EARTH RESOURCES TECHNOLOGY SATELLITE

NON-U.S. STANDARD CATALOG
NO. N-14

JUL 1974
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NASA STI FACILITY
INPUT BRANCH

31 OCTOBER 1973
GODDARD SPACE FLIGHT CENTER
GREENBELT, MARYLAND
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

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This is a supplement to Catalog No. N-14.
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STANDARD CATALOG FOR NON-US
FROM 10/01/73 TO 10/31/73

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV 123	MSS 45678
1432-23255	00000/0000	20030/0050	09/28/73	20	6027	2139S	15006E	50.1	65.9		PGPG
1432-23262	00000/0000	20030/0051	09/28/73	10	6027	2305S	14944E	49.2	64.6		GGPG
1432-23264	00000/0000	20030/0052	09/28/73	10	6027	2432S	14921E	48.4	63.3		GGPG
1432-23271	00000/0000	20030/0053	09/28/73	10	6027	2557S	14858E	47.5	62.2		GGPG
1433-04172	00000/0000	20030/0054	09/29/73	0	6030	4145N	08900E	40.8	147.3		GGG
1433-04175	00000/0000	20030/0055	09/29/73	10	6030	4020N	08829E	41.8	146.2		PGGG
1433-04181	00000/0000	20030/0056	09/29/73	10	6030	3855N	08759E	42.8	145.0		PGGG
1433-06001	00000/0000	20030/0057	09/29/73	10	6031	4310N	06342E	39.7	148.5		GGG
1433-06004	00000/0000	20030/0058	09/29/73	10	6031	4145N	06311E	40.8	147.4		GGG
1433-06010	00000/0000	20030/0059	09/29/73	0	6031	4019N	06241E	41.8	146.2		GGP
1433-06013	00000/0000	20030/0060	09/29/73	0	6031	3854N	06211E	42.8	145.0		GGP
1433-06015	00000/0000	20030/0061	09/29/73	10	6031	3728N	06142E	43.8	143.7		GGG
1433-07462	00000/0000	20030/0048	09/29/73	0	6032	3309N	03435E	46.6	139.8		G PP
1433-07465	00000/0000	20030/0049	09/29/73	0	6032	3144N	03410E	47.5	138.4		G GP
1433-07471	00000/0000	20030/0062	09/29/73	0	6032	3017N	03345E	48.4	137.0		GGGG
1433-07474	00000/0000	20030/0063	09/29/73	0	6032	2852N	03321E	49.3	135.5		GGPP
1433-07480	00000/0000	20030/0064	09/29/73	0	6032	2726N	03257E	50.1	133.9		PGGP
1433-07585	00000/0000	20030/0065	09/29/73	60	6032	1008S	02352E	55.5	79.3		PPPG
1433-07592	00000/0000	20030/0066	09/29/73	100	6032	1134S	02332E	54.9	77.4		PGPG
1435-00504	00000/0000	20030/0140	10/01/73	0	6050	7840N	17517W	7.6	200.1		GGP
1435-00510	00000/0000	20030/0141	10/01/73	0	6050	7744N	17908E	8.9	194.7		PPP
1435-00513	00000/0000	20030/0156	10/01/73	0	6050	7642N	17424E	10.1	190.0		PP
1435-02335	00000/0000	20030/0142	10/01/73	0	6057	7841N	15907E	7.6	200.3		PPGG
1435-02342	00000/0000	20030/0143	10/01/73	0	6057	7746N	15332E	8.8	194.8		PPG
1435-02344	00000/0000	20030/0144	10/01/73	0	6057	7645N	14844E	10.0	190.2		PPP
1435-06050	00000/0000	20030/0145	10/01/73	0	6059	6532N	07423E	20.8	167.4		PPP
1435-06052	00000/0000	20030/0146	10/01/73	0	6059	6411N	07301E	22.0	166.0		GGP
1435-06055	00000/0000	20030/0147	10/01/73	0	6059	6249N	07145E	23.2	164.6		PGGP
1435-06061	00000/0000	20030/0148	10/01/73	0	6059	6127N	07036E	24.4	163.3		GGP
1435-06064	00000/0000	20030/0149	10/01/73	0	6059	6004N	06932E	25.5	162.1		PPPG
1435-06111	00000/0000	20030/0157	10/01/73	0	6059	4436N	06124E	38.0	150.2		GP
1435-06114	00000/0000	20030/0150	10/01/73	0	6059	4311N	06052E	39.0	149.1		PG
1435-06120	00000/0000	20030/0151	10/01/73	0	6059	4146N	06020E	40.1	148.0		GP
1435-06123	00000/0000	20030/0152	10/01/73	0	6059	4021N	05950E	41.1	146.8		GG
1435-06125	00000/0000	20030/0153	10/01/73	0	6059	3854N	05920E	42.2	145.7		PG
1435-07575	00000/0000	20030/0138	10/01/73	0	6060	3311N	03143E	46.0	140.6		G GG
1435-07581	00000/0000	20030/0154	10/01/73	0	6060	3145N	03118E	47.0	139.3		PPGG
1435-08152	00000/0000	20030/0155	10/01/73	0	6060	2723S	01639E	47.3	62.0		PG
1435-08154	00000/0000	20030/0139	10/01/73	0	6060	2849S	01615E	46.4	60.9		P PP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
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FROM 10/01/73 TO 10/31/73

OBSERVATION ID	MICROFILM POSITION IN ROLL RBV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV 123	MSS 45678
1440-08351	00000/0000	20030/0038	10/06/73	50	6130	0250N	01652E	57.8	104.2		PPPP
1440-08353	00000/0000	20030/0039	10/06/73	40	6130	0123N	01632E	57.9	101.9		GGGP
1440-09594	00000/0000	20030/0040	10/06/73	50	6131	6648N	01701E	17.7	169.5		PPPP
1440-10000	00000/0000	20030/0041	10/06/73	10	6131	6528N	01532E	18.9	168.0		PGGG
1440-10003	00000/0000	20030/0042	10/06/73	50	6131	6407N	01410E	20.1	166.5		PGGP
1440-10005	00000/0000	20030/0043	10/06/73	20	6131	6245N	01255E	21.3	165.2		PGGG
1440-10012	00000/0000	20030/0044	10/06/73	20	6131	6123N	01147E	22.5	164.0		PGGP
1440-10014	00000/0000	20030/0045	10/06/73	10	6131	6000N	01043E	23.7	162.8		PPPP
1440-10021	00000/0000	20030/0046	10/06/73	10	6131	5837N	00945E	24.9	161.6		PGGP
1440-20180	00000/0000	20030/0032	10/06/73	80	6137	7046N	13221W	13.9	175.1		PGP
1440-20182	00000/0000	20030/0033	10/06/73	80	6137	6928N	13426W	15.1	173.1		PPGP
1440-21591	00000/0000	20030/0034	10/06/73	20	6138	7643N	14242W	7.8	190.4		PPPG
1440-21594	00000/0000	20030/0035	10/06/73	20	6138	7537N	14646W	9.0	186.4		PPG
1440-22000	00000/0000	20030/0036	10/06/73	30	6138	7428N	15015W	10.2	183.0		PPG
1440-22003	00000/0000	20030/0037	10/06/73	40	6138	7316N	15316W	11.5	180.0		PPGG
1441-01475	00000/0000	20030/0001	10/07/73	40	6140	0249N	11841E	57.7	104.7		GPGG
1441-01481	00000/0000	20030/0002	10/07/73	60	6140	0123N	11821E	57.9	102.4		GGGG
1441-01484	00000/0000	20030/0003	10/07/73	40	6140	0003S	11800E	57.9	100.0		GGGG
1441-01490	00000/0000	20030/0004	10/07/73	20	6140	0131S	11740E	57.9	97.7		GGGG
1441-01513	00000/0000	20030/0005	10/07/73	10	6140	1013S	11538E	56.7	84.3		GG G
1441-01520	00000/0000	20030/0006	10/07/73	10	6140	1139S	11518E	56.3	82.2		GG G
1441-03195	00000/0000	20030/0075	10/07/73	0	6141	4142N	10321E	38.2	149.6		PPGP
1441-03201	00000/0000	20030/0076	10/07/73	0	6141	4017N	10250E	39.3	148.5		PGGP
1441-03204	00000/0000	20030/0077	10/07/73	20	6141	3852N	10221E	40.4	147.4		PPGP
1441-05035	00000/0000	20030/0078	10/07/73	10	6142	3850N	07633E	40.3	147.4		GGGG
1441-05042	00000/0000	20030/0079	10/07/73	30	6142	3725N	07604E	41.4	146.3		GGGG
1441-05044	00000/0000	20030/0080	10/07/73	60	6142	3559N	07537E	42.4	145.2		GGGG
1441-05051	00000/0000	20030/0081	10/07/73	60	6142	3433N	07510E	43.4	144.0		GGGG
1441-05053	00000/0000	20030/0082	10/07/73	20	6142	3308N	07443E	44.4	142.8		GGGG
1441-05060	00000/0000	20030/0083	10/07/73	0	6142	3141N	07417E	45.4	141.5		GGGP
1441-05062	00000/0000	20030/0084	10/07/73	0	6142	3015N	07352E	46.3	140.2		GGGP
1441-05065	00000/0000	20030/0085	10/07/73	0	6142	2849N	07328E	47.2	138.8		GGG
1441-05071	00000/0000	20030/0086	10/07/73	10	6142	2722N	07304E	48.1	137.4		GGP
1441-05074	00000/0000	20030/0087	10/07/73	0	6142	2556N	07241E	49.0	136.0		GGG
1441-06512	00000/0000	20030/0088	10/07/73	0	6143	2429N	04631E	49.8	134.5		GGPP
1441-06515	00000/0000	20030/0089	10/07/73	0	6143	2302N	04609E	50.6	132.9		GGPP
1441-06521	00000/0000	20030/0090	10/07/73	0	6143	2136N	04547E	51.4	131.3		GGG
1441-06524	00000/0000	20030/0091	10/07/73	0	6143	2010N	04524E	52.2	129.6		GGP
1441-06530	00000/0000	20030/0092	10/07/73	0	6143	1843N	04503E	52.9	127.9		GGP

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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV 123	MSS 45678
1441-06533	00000/0000	20030/0093	10/07/73	10	6143	1718N	04441E	53.6	126.0		GGPP
1441-07012	00000/0000	20030/0094	10/07/73	30	6143	1011S	03813E	56.7	84.4		GGGG
1441-07015	00000/0000	20030/0095	10/07/73	0	6143	1137S	03752E	56.3	82.3		GGGG
1441-07021	00000/0000	20030/0096	10/07/73	0	6143	1303S	03731E	55.8	80.3		GGGG
1441-07024	00000/0000	20030/0097	10/07/73	0	6143	1430S	03710E	55.3	78.4		GGGG
1441-08235	00000/0000	20030/0270	10/07/73	30	6144	6123N	03615E	22.1	164.1		GGGG
1441-08241	00000/0000	20030/0271	10/07/73	20	6144	6000N	03512E	23.3	162.9		GGGG
1441-10034	00000/0000	20030/0272	10/07/73	50	6145	7159N	02334E	12.5	177.5		GGGG
1441-10041	00000/0000	20030/0273	10/07/73	50	6145	7043N	02114E	13.7	175.2		GGPG
1441-10043	00000/0000	20030/0274	10/07/73	90	6145	6926N	01910E	14.9	173.1		GGGP
1441-10050	00000/0000	20030/0275	10/07/73	90	6145	6807N	01719E	16.1	171.3		GGG
1441-10052	00000/0000	20030/0276	10/07/73	90	6145	6648N	01540E	17.3	169.6		GGG
1441-10055	00000/0000	20030/0277	10/07/73	70	6145	6527N	01410E	18.5	168.1		GGGP
1441-10061	00000/0000	20030/0278	10/07/73	100	6145	6406N	01249E	19.7	166.7		GGGP
1441-10064	00000/0000	20030/0101	10/07/73	30	6145	6245N	01132E	20.9	165.4		GPG
1441-10070	00000/0000	20030/0102	10/07/73	30	6145	6123N	01023E	22.1	164.1		GGG
1441-10073	00000/0000	20030/0103	10/07/73	40	6145	6001N	00920E	23.3	162.9		PGGG
1441-10075	00000/0000	20030/0104	10/07/73	50	6145	5838N	00821E	24.5	161.8		GGG
1441-12134	00000/0000	20030/0105	10/07/73	20	6146	1847S	04119W	53.6	73.1		GGG
1441-12140	00000/0000	20030/0106	10/07/73	70	6146	2013S	04141W	53.0	71.5		GGG
1441-12143	00000/0000	20030/0107	10/07/73	60	6146	2140S	04203W	52.3	69.9		GGG
1441-12145	00000/0000	20030/0108	10/07/73	60	6146	2306S	04225W	51.5	68.4		PGG
1441-12152	00000/0000	20030/0109	10/07/73	70	6146	2432S	04248W	50.7	67.0		PGP
1441-15194	00000/0000	20030/0297	10/07/73	10	6148	5139N	07312W	30.2	156.7		GGGG
1441-15201	00000/0000	20030/0298	10/07/73	10	6148	5015N	07353W	31.4	155.7		GGGG
1441-20232	00000/0000	20030/0098	10/07/73	30	6151	7200N	13130W	12.3	177.5		PGGP
1441-20234	00000/0000	20030/0099	10/07/73	90	6151	7043N	13351W	13.5	175.2		PGGG
1441-20241	00000/0000	20030/0100	10/07/73	70	6151	6926N	13553W	14.8	173.1		PGGG
1442-00140	00000/0000	20030/0279	10/08/73	30	6153	1008S	14003E	56.8	84.9		GGGG
1442-00142	00000/0000	20030/0280	10/08/73	10	6153	1135S	13943E	56.4	82.8		GGGG
1442-01485	00000/0000	20030/0281	10/08/73	100	5154	1845N	12103E	52.7	128.3		GGGP
1442-01492	00000/0000	20030/0282	10/08/73	100	5154	1718N	12041E	53.4	126.5		PPPG
1442-01494	00000/0000	20030/0283	10/08/73	100	5154	1552N	12020E	54.0	124.7		PPPP
1442-01501	00000/0000	20030/0284	10/08/73	100	5154	1425N	11959E	54.6	122.8		GPG
1442-01503	00000/0000	20030/0285	10/08/73	90	5154	1259N	11938E	55.2	120.8		GPG
1442-01510	00000/0000	20030/0286	10/08/73	70	5154	1131N	11917E	55.7	118.7		GGGP
1442-01512	00000/0000	20030/0287	10/08/73	80	5154	1005N	11856E	56.2	116.6		GGGP
1442-01515	00000/0000	20030/0288	10/08/73	100	5154	0838N	11836E	56.6	114.5		GPG
1442-01521	00000/0000	20030/0289	10/08/73	90	5154	0712N	11815E	57.0	112.3		GGG

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STANDARD CATALOG FOR NON-US
FROM 10/01/73 TO 10/31/73

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV 123	MSS 45678
1442-01524	00000/0000	20030/0290	10/08/73	70	5154	0545N	11755E	57.3	110.1		GGG
1442-01530	00000/0000	20030/0291	10/08/73	50	5154	0418N	11734E	57.5	107.8		GGG
1442-01533	00000/0000	20030/0292	10/08/73	50	5154	0251N	11714E	57.7	105.5		GGG
1442-01535	00000/0000	20030/0293	10/08/73	50	5154	0123N	11654E	57.8	103.2		GGG
1442-01542	00000/0000	20030/0294	10/08/73	30	5154	0003S	11634E	57.9	100.8		GGG
1442-01544	00000/0000	20030/0295	10/08/73	20	5154	0131S	11614E	57.9	98.5		GGG
1442-01551	00000/0000	20030/0296	10/08/73	20	5154	0259S	11555E	57.9	96.2		GGG
1442-05094	00000/0000	20030/0111	10/08/73	0	6156	3853N	07506E	40.0	147.7		GG G
1442-05100	00000/0000	20030/0112	10/08/73	0	6156	3728N	07437E	41.0	146.6		PGGG
1442-05103	00000/0000	20030/0113	10/08/73	0	6156	3602N	07409E	42.1	145.5		GGGG
1442-05105	00000/0000	20030/0114	10/08/73	0	6156	3436N	07342E	43.1	144.3		PGGG
1442-05112	00000/0000	20030/0115	10/08/73	0	6156	3310N	07316E	44.1	143.1		PGGP
1442-05114	00000/0000	20030/0116	10/08/73	0	6156	3143N	07251E	45.1	141.9		PGPP
1442-05121	00000/0000	20030/0117	10/08/73	0	6156	3017N	07226E	46.0	140.6		PGG
1442-05123	00000/0000	20030/0118	10/08/73	0	6156	2851N	07202E	46.9	139.3		GGG
1442-05130	00000/0000	20030/0119	10/08/73	0	6156	2724N	07138E	47.8	137.9		GG
1442-05132	00000/0000	20030/0120	10/08/73	0	6156	2558N	07115E	48.7	136.5		GG
1442-05135	00000/0000	20030/0121	10/08/73	0	6156	2431N	07052E	49.6	135.0		PGG
1442-07073	00000/0000	20030/0122	10/08/73	10	6157	1135S	03626E	56.4	83.0		PPGG
1442-07075	00000/0000	20030/0123	10/08/73	0	6157	1302S	03605E	56.0	81.0		GGGG
1442-07082	00000/0000	20030/0124	10/08/73	0	6157	1429S	03544E	55.5	79.0		GGGG
1442-07084	00000/0000	20030/0125	10/08/73	0	6157	1557S	03524E	55.0	77.1		PGPG
1442-07091	00000/0000	20030/0126	10/08/73	0	6157	1724S	03503E	54.4	75.3		PGPG
1442-07093	00000/0000	20030/0127	10/08/73	10	6157	1850S	03442E	53.8	73.5		PGGG
1442-07100	00000/0000	20030/0128	10/08/73	20	6157	2016S	03421E	53.1	71.9		PPGG
1442-07102	00000/0000	20030/0129	10/08/73	60	6157	2142S	03359E	52.4	70.3		GPGG
1442-07105	00000/0000	20030/0130	10/08/73	100	6157	2308S	03336E	51.7	68.7		GGGG
1442-07111	00000/0000	20030/0131	10/08/73	50	6157	2434S	03312E	50.9	67.3		PPGG
1442-07114	00000/0000	20030/0132	10/08/73	30	6157	2559S	03249E	50.1	66.0		PGGG
1442-07120	00000/0000	20030/0133	10/08/73	20	6157	2725S	03225E	49.3	64.7		GPGP
1442-07123	00000/0000	20030/0110	10/08/73	10	6157	2852S	03201E	48.5	63.5		P PP
1442-10110	00000/0000	20030/0020	10/08/73	100	6159	6647N	01412E	17.0	169.7		GGGG
1442-10113	00000/0000	20030/0021	10/08/73	100	6159	6527N	01242E	18.2	168.2		GGGG
1442-13421	00000/0000	20030/0158	10/08/73	70	6161	5137N	04849W	29.9	156.8		PPGP
1442-13424	00000/0000	20030/0159	10/08/73	90	6161	5012N	04929W	31.1	155.9		GGGP
1442-13430	00000/0000	20030/0160	10/08/73	90	6161	4847N	05008W	32.2	154.9		GGGP
1442-13433	00000/0000	20030/0161	10/08/73	80	6161	4722N	05045W	33.4	153.9		GGGG
1442-13435	00000/0000	20030/0162	10/08/73	70	6161	4557N	05120W	34.5	152.9		GPGG
1442-13442	00000/0000	20030/0163	10/08/73	70	6161	4433N	05154W	35.6	151.9		GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

FROM 10/01/73 TO 10/31/73

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV 123	MSS 45678
1442-13444	00000/0000	20030/0164	10/08/73	60	6161	4307N	05227W	36.7	150.9		GGGG
1442-13451	00000/0000	20030/0165	10/08/73	80	6161	4141N	05258W	37.8	149.9		GGGG
1442-14053	00000/0000	20030/0007	10/08/73	20	6161	2855S	07115W	48.5	63.5		GGGG
1442-14060	00000/0000	20030/0008	10/08/73	10	6161	3019S	07140W	47.6	62.4		GGGG
1442-14062	00000/0000	20030/0009	10/08/73	40	6161	3145S	07204W	46.7	61.3		PPPP
1442-14065	00000/0000	20030/0010	10/08/73	60	6161	3310S	07229W	45.8	60.3		GGGG
1442-15335	00000/0000	20030/0134	10/08/73	0	6162	2301N	08422W	50.3	133.6		P PP
1442-18440	00000/0000	20030/0135	10/08/73	0	6164	7644N	09347W	7.1	190.5		P GG
1442-20292	00000/0000	20030/0136	10/08/73	0	6165	7045N	13513W	13.1	175.3		GPG
1442-20295	00000/0000	20030/0137	10/08/73	0	6165	6928N	13717W	14.4	173.3		PP G
1443-00165	00000/0000	20030/0011	10/09/73	10	6167	0004S	14057E	57.9	101.5		GGGG
1443-00171	00000/0000	20030/0012	10/09/73	10	6167	0132S	14037E	58.0	99.1		GGGG
1443-00174	00000/0000	20030/0013	10/09/73	30	6167	0259S	14016E	57.9	96.8		GGGG
1443-00180	00000/0000	20030/0014	10/09/73	40	6167	0426S	13956E	57.8	94.5		GGGG
1443-00183	00000/0000	20030/0015	10/09/73	90	6167	0553S	13935E	57.7	92.2		GGGG
1443-00185	00000/0000	20030/0016	10/09/73	100	6167	0718S	13915E	57.5	89.9		PGGG
1443-00192	00000/0000	20030/0017	10/09/73	50	6167	0845S	13856E	57.2	87.7		GGGG
1443-00194	00000/0000	20030/0018	10/09/73	10	6167	1012S	13835E	56.9	85.6		GGGG
1443-00201	00000/0000	20030/0019	10/09/73	0	6167	1138S	13815E	56.5	83.5		GGGP
1443-01573	00000/0000	20030/0022	10/09/73	70	6168	0836N	11710E	56.5	115.1		GGGG
1443-01580	00000/0000	20030/0023	10/09/73	90	6168	0709N	11649E	56.9	112.9		GGGG
1443-01582	00000/0000	20030/0024	10/09/73	90	6168	0542N	11628E	57.2	110.7		GGGP
1443-01585	00000/0000	20030/0025	10/09/73	70	6168	0415N	11607E	57.5	108.4		GGGP
1443-01591	00000/0000	20030/0026	10/09/73	40	6168	0248N	11547E	57.7	106.1		GGGP
1443-01594	00000/0000	20030/0027	10/09/73	30	6168	0121N	11527E	57.8	103.8		GGGP
1443-02000	00000/0000	20030/0028	10/09/73	40	6168	0005S	11507E	57.9	101.5		GGGP
1443-02003	00000/0000	20030/0029	10/09/73	10	6168	0132S	11447E	58.0	99.2		GGGP
1443-02005	00000/0000	20030/0030	10/09/73	10	6168	0259S	11427E	57.9	96.8		PGGP
1443-02012	00000/0000	20030/0031	10/09/73	10	6168	0426S	11408E	57.8	94.5		GGGG
1443-08383	00000/0000	20030/0190	10/09/73	90	6172	5021N	02636E	30.7	156.1		GGGG
1443-10235	00000/0000	20030/0189	10/09/73	20	6173	4315N	00210W	36.3	151.3		GGGG
1443-10280	00000/0000	20030/0177	10/09/73	70	6173	2856N	00648W	46.5	139.9		GGGP
1443-10282	00000/0000	20030/0178	10/09/73	90	6173	2731N	00712W	47.4	138.5		GGGP
1443-10285	00000/0000	20030/0179	10/09/73	90	6173	2605N	00735W	48.3	137.1		PGGP
1443-10291	00000/0000	20030/0180	10/09/73	80	6173	2438N	00757W	49.2	135.6		GGGP
1443-10294	00000/0000	20030/0181	10/09/73	80	6173	2311N	00820W	50.0	134.1		GGGP
1443-12203	00000/0000	20030/0182	10/09/73	50	6174	0249S	04023W	57.9	97.4		GGGP
1443-13475	00000/0000	20030/0203	10/09/73	90	6175	5144N	05010W	29.5	157.1		GGGP
1443-13482	00000/0000	20030/0204	10/09/73	90	6175	5019N	05051W	30.6	156.1		GGGP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

FROM 10/01/73 TO 10/31/73

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1443-13484	00000/0000	20030/0205	10/09/73	90	6175	4855N	05130W	31.8	155.2		GGGP
1443-13491	00000/0000	20030/0206	10/09/73	90	6175	4730N	05207W	32.9	154.2		GPGP
1443-13493	00000/0000	20030/0207	10/09/73	80	6175	4605N	05243W	34.0	153.2		GGGP
1443-13500	00000/0000	20030/0208	10/09/73	70	6175	4440N	05317W	35.1	152.3		GGGP
1443-13502	00000/0000	20030/0209	10/09/73	80	6175	4315N	05350W	36.3	151.3		GGGP
1443-13505	00000/0000	20030/0210	10/09/73	90	6175	4149N	05422W	37.3	150.3		GGGP
1444-00252	00000/0000	20030/0183	10/10/73	60	6181	1003S	13712E	57.1	86.4		GGPG
1444-00255	00000/0000	20030/0184	10/10/73	60	6181	1129S	13652E	56.7	84.3		GGPG
1444-00293	00000/0000	20030/0185	10/10/73	0	6181	2425S	13339E	51.5	68.2		GGGP
1444-00300	00000/0000	20030/0186	10/10/73	0	6181	2551S	13316E	50.7	66.8		GGGP
1444-00302	00000/0000	20030/0187	10/10/73	20	6181	2718S	13252E	49.9	65.5		GGGP
1444-00305	00000/0000	20030/0188	10/10/73	20	6181	2844S	13228E	49.0	64.2		GGGP
1444-02043	00000/0000	20030/0191	10/10/73	80	6182	0422N	11442E	57.4	109.4		PGGP
1444-02045	00000/0000	20030/0192	10/10/73	90	6182	0255N	11422E	57.6	107.1		GGGP
1444-02052	00000/0000	20030/0193	10/10/73	90	6182	0128N	11402E	57.8	104.8		GGGP
1444-07080	00000/0000	20030/0235	10/10/73	0	6185	2603N	04239E	48.1	137.4		GGGP
1444-07083	00000/0000	20030/0236	10/10/73	0	6185	2437N	04216E	49.0	136.0		PGGP
1444-07085	00000/0000	20030/0237	10/10/73	0	6185	2310N	04153E	49.8	134.5		GGGP
1444-07092	00000/0000	20030/0238	10/10/73	0	6185	2143N	04131E	50.7	132.9		GGGG
1444-07094	00000/0000	20030/0239	10/10/73	0	6185	2016N	04109E	51.4	131.3		GGGP
1444-07101	00000/0000	20030/0240	10/10/73	10	6185	1849N	04048E	52.2	129.6		GGGG
1444-08494	00000/0000	20030/0241	10/10/73	30	6186	3147N	01827E	44.4	142.7		GGPG
1444-08500	00000/0000	20030/0242	10/10/73	30	6186	3022N	01802E	45.3	141.5		GGGP
1444-08503	00000/0000	20030/0243	10/10/73	0	6186	2855N	01737E	46.3	140.2		GGGP
1444-08505	00000/0000	20030/0317	10/10/73	60	6186	2729N	01714E	47.2	138.9		PGPG
1444-08512	00000/0000	20030/0318	10/10/73	80	6186	2603N	01650E	48.1	137.5		PGPP
1444-08514	00000/0000	20030/0319	10/10/73	100	6186	2437N	01627E	49.0	136.0		PPPP
1444-08521	00000/0000	20030/0320	10/10/73	100	6186	2310N	01604E	49.8	134.5		PPPP
1444-08523	00000/0000	20030/0321	10/10/73	80	6186	2144N	01542E	50.7	133.0		PPPP
1444-08530	00000/0000	20030/0322	10/10/73	90	6186	2017N	01520E	51.4	131.3		PPPP
1444-08532	00000/0000	20030/0323	10/10/73	100	6186	1850N	01458E	52.2	129.7		PGP
1444-08535	00000/0000	20030/0324	10/10/73	100	6186	1723N	01437E	52.9	127.9		PG
1444-08541	00000/0000	20030/0325	10/10/73	100	6186	1557N	01416E	53.6	126.1		PG
1444-08544	00000/0000	20030/0326	10/10/73	70	6186	1430N	01355E	54.2	124.2		PPGP
1444-08550	00000/0000	20030/0327	10/10/73	70	6186	1303N	01334E	54.8	122.3		PPP
1444-13531	00000/0000	20030/0194	10/10/73	90	6189	5310N	05052W	27.9	158.3		GPGP
1444-13533	00000/0000	20030/0195	10/10/73	90	6189	5146N	05135W	29.1	157.3		GPGP
1444-13540	00000/0000	20030/0196	10/10/73	90	6189	5021N	05215W	30.3	156.3		GGGP
1444-13542	00000/0000	20030/0197	10/10/73	90	6189	4856N	05254W	31.4	155.4		GPGP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

FROM 10/01/73 TO 10/31/73

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV 123	MSS 45678
1444-13545	00000/0000	20030/0198	10/10/73	90	6189	4730N	05330W	32.5	154.4		GGGP
1444-13551	00000/0000	20030/0199	10/10/73	90	6189	4606N	05406W	33.7	153.5		GGGP
1444-13554	00000/0000	20030/0200	10/10/73	90	6189	4440N	05440W	34.8	152.5		GGGP
1444-13560	00000/0000	20030/0201	10/10/73	90	6189	4314N	05513W	35.9	151.5		GGGP
1444-13563	00000/0000	20030/0202	10/10/73	80	6189	4149N	05545W	37.0	150.5		GGGP
1444-15333	00000/0000	20030/0251	10/10/73	90	6190	6254N	07011W	19.6	165.8		GGGP
1444-15335	00000/0000	20030/0252	10/10/73	70	6190	6131N	07120W	20.8	164.6		GGGP
1444-15342	00000/0000	20030/0253	10/10/73	40	6190	6009N	07224W	22.0	163.4		GGGP
1444-15344	00000/0000	20030/0254	10/10/73	10	6190	5846N	07322W	23.2	162.3		GGGP
1444-15351	00000/0000	20030/0255	10/10/73	10	6190	5722N	07417W	24.4	161.3		GGGG
1444-15353	00000/0000	20030/0256	10/10/73	50	6190	5559N	07508W	25.6	160.2		PGGG
1444-15360	00000/0000	20030/0257	10/10/73	100	6190	5436N	07556W	26.8	159.2		GGPP
1444-15362	00000/0000	20030/0258	10/10/73	90	6190	5311N	07642W	27.9	158.3		GGGP
1444-15365	00000/0000	20030/0259	10/10/73	70	6190	5147N	07726W	29.1	157.3		GPGP
1444-15371	00000/0000	20030/0260	10/10/73	90	6190	5022N	07809W	30.2	156.3		GGGP
1444-20400	00000/0000	20030/0314	10/10/73	80	6193	7321N	13253W	9.9	180.5		GPPP
1444-20402	00000/0000	20030/0315	10/10/73	80	6193	7207N	13535W	11.1	177.9		PPG
1444-20405	00000/0000	20030/0316	10/10/73	80	6193	7050N	13758W	12.3	175.6		PPG
1445-00310	00000/0000	20030/0244	10/11/73	10	6195	1007S	13545E	57.2	87.1		GGPP
1445-00313	00000/0000	20030/0245	10/11/73	10	6195	1132S	13524E	56.8	84.9		GGGG
1445-00351	00000/0000	20030/0246	10/11/73	0	6195	2429S	13211E	51.7	68.7		GGGP
1445-00354	00000/0000	20030/0247	10/11/73	0	6195	2554S	13148E	50.9	67.2		GGGG
1445-00360	00000/0000	20030/0248	10/11/73	10	6195	2720S	13124E	50.1	65.9		GGGP
1445-00363	00000/0000	20030/0249	10/11/73	30	6195	2846S	13101E	49.3	64.6		GGGP
1445-01595	00000/0000	20030/0250	10/11/73	40	6196	4022N	12257E	37.9	149.6		GGGG
1445-07132	00000/0000	20030/0211	10/11/73	0	6199	2730N	04135E	46.9	139.3		GGGG
1445-07134	00000/0000	20030/0212	10/11/73	0	6199	2604N	04112E	47.8	137.9		GGGG
1445-07141	00000/0000	20030/0213	10/11/73	0	6199	2437N	04049E	48.7	136.5		GGGG
1445-07143	00000/0000	20030/0214	10/11/73	0	6199	2311N	04026E	49.6	135.0		PGGG
1445-07150	00000/0000	20030/0328	10/11/73	30	6199	2145N	04004E	50.4	133.4		PGGP
1445-07152	00000/0000	20030/0329	10/11/73	0	6199	2018N	03942E	51.2	131.8		PGGP
1445-07155	00000/0000	20030/0330	10/11/73	10	6199	1851N	03921E	52.0	130.2		PGGP
1445-07161	00000/0000	20030/0331	10/11/73	20	6199	1725N	03900E	52.7	128.5		PGGP
1445-07284	00000/0000	20030/0332	10/11/73	70	6199	2553S	02836E	51.0	67.4		GGGG
1445-07291	00000/0000	20030/0333	10/11/73	80	6199	2718S	02813E	50.2	66.1		PGGG
1445-07293	00000/0000	20030/0334	10/11/73	20	6199	2843S	02749E	49.4	64.8		PGGG
1445-07300	00000/0000	20030/0335	10/11/73	10	6199	3009S	02724E	48.5	63.6		PGGP
1445-07302	00000/0000	20030/0336	10/11/73	50	6199	3133S	02659E	47.6	62.4		PGGG
1445-07305	00000/0000	20030/0337	10/11/73	60	6199	3259S	02633E	46.7	61.4		PGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

FROM 10/01/73 TO 10/31/73

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV 123	MSS 45678
1445-07311	00000/0000	20030/0338	10/11/73	40	6199	3425S	02607E	45.8	60.4		PGGP
1445-10292	00000/0000	20030/0215	10/11/73	60	6201	6251N	00551E	19.4	165.9		GGGG
1445-10340	00000/0000	20030/0216	10/11/73	70	6201	4730N	00321W	32.3	154.6		GGGG
1445-10342	00000/0000	20030/0303	10/11/73	30	6201	4605N	00356W	33.4	153.7		PGGP
1445-10345	00000/0000	20030/0304	10/11/73	100	6201	4439N	00430W	34.5	152.7		PPGG
1445-10351	00000/0000	20030/0305	10/11/73	100	6201	4313N	00503W	35.6	151.7		PPGP
1445-10354	00000/0000	20030/0306	10/11/73	100	6201	4148N	00534W	36.7	150.7		PGP
1445-10360	00000/0000	20030/0307	10/11/73	100	6201	4023N	00605W	37.8	149.7		PGP
1445-10363	00000/0000	20030/0308	10/11/73	100	6201	3858N	00635W	38.9	148.7		GGP
1445-10365	00000/0000	20030/0309	10/11/73	100	6201	3732N	00703W	40.0	147.7		PGGP
1445-10372	00000/0000	20030/0310	10/11/73	90	6201	3606N	00731W	41.0	146.6		PGGP
1445-10374	00000/0000	20030/0311	10/11/73	80	6201	3439N	00757W	42.0	145.5		PGGP
1445-10381	00000/0000	20030/0312	10/11/73	20	6201	3314N	00823W	43.0	144.3		PGGG
1445-10383	00000/0000	20030/0313	10/11/73	0	6201	3148N	00849W	44.0	143.1		PGGG
1445-13585	00000/0000	20030/0261	10/11/73	100	6203	5308N	05220W	27.6	158.4		GGG
1445-13592	00000/0000	20030/0262	10/11/73	100	6203	5143N	05303W	28.8	157.4		GGG
1445-13594	00000/0000	20030/0263	10/11/73	100	6203	5019N	05343W	29.9	156.5		GGG
1445-14001	00000/0000	20030/0264	10/11/73	100	6203	4854N	05422W	31.1	155.6		PGP
1445-14003	00000/0000	20030/0265	10/11/73	70	6203	4729N	05459W	32.2	154.6		GGGP
1445-14010	00000/0000	20030/0266	10/11/73	40	6203	4604N	05535W	33.4	153.7		GGGG
1445-14012	00000/0000	20030/0267	10/11/73	70	6203	4439N	05609W	34.5	152.7		GGGG
1445-14015	00000/0000	20030/0268	10/11/73	80	6203	4314N	05642W	35.6	151.7		GGGG
1445-14021	00000/0000	20030/0269	10/11/73	70	6203	4149N	05713W	36.7	150.8		GGGG
1445-19072	00000/0000	20030/0299	10/11/73	80	6202	5720N	12723W	24.0	161.4		PPP
1445-19084	00000/0000	20030/0300	10/11/73	70	6202	5307N	12947W	27.6	158.4		PPGG
1445-19090	00000/0000	20030/0301	10/11/73	70	6202	5143N	13030W	28.7	157.5		PPGP
1445-20463	00000/0000	20030/0302	10/11/73	90	6207	7053N	13922W	11.9	175.7		PPGG
1446-00365	00000/0000	20030/0217	10/12/73	10	6209	1005S	13421E	57.3	87.8		GGGG
1446-00371	00000/0000	20030/0218	10/12/73	10	6209	1131S	13401E	57.0	85.6		GGGG
1446-00412	00000/0000	20030/0219	10/12/73	0	6209	2552S	13024E	51.2	67.7		GGGG
1446-00415	00000/0000	20030/0220	10/12/73	0	6209	2718S	13000E	50.4	66.3		GGGG
1446-00421	00000/0000	20030/0221	10/12/73	0	6209	2844S	12936E	49.6	65.1		GGGG
1446-02153	00000/0000	20030/0222	10/12/73	60	6210	0549N	11213E	56.9	113.0		GGPG
1446-02155	00000/0000	20030/0223	10/12/73	30	6210	0423N	11152E	57.2	110.8		GGGG
1446-02162	00000/0000	20030/0224	10/12/73	10	6210	0255N	11132E	57.5	108.5		GGGG
1446-02164	00000/0000	20030/0225	10/12/73	10	6210	0128N	11112E	57.7	106.2		GGGG
1446-02171	00000/0000	20030/0226	10/12/73	60	6210	0002N	11052E	57.9	103.9		GGGG
1446-02173	00000/0000	20030/0227	10/12/73	60	6210	0124S	11032E	58.0	101.6		GGGG
1446-02180	00000/0000	20030/0228	10/12/73	60	6210	0250S	11012E	58.0	99.2		GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

FROM 10/01/73 TO 10/31/73

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV 123	MSS 45678
1446-02182	00000/0000	20030/0229	10/12/73	30	6210	0417S	10952E	58.0	96.9		GGGG
1446-02185	00000/0000	20030/0230	10/12/73	30	6210	0544S	10931E	57.9	94.6		GGGG
1446-02191	00000/0000	20030/0231	10/12/73	80	6210	0710S	10911E	57.8	92.3		GGGG
1446-02194	00000/0000	20030/0232	10/12/73	80	6210	0836S	10851E	57.6	90.0		GGGG
1446-02200	00000/0000	20030/0233	10/12/73	40	6210	1003S	10831E	57.3	87.8		GGGG
1446-02203	00000/0000	20030/0234	10/12/73	20	6210	1130S	10810E	57.0	85.7		GGGG
1446-07190	00000/0000	20030/0067	10/12/73	0	6213	2728N	04010E	46.7	139.6		PGGG
1446-07193	00000/0000	20030/0068	10/12/73	0	6213	2602N	03946E	47.6	138.3		PGGG
1446-07195	00000/0000	20030/0069	10/12/73	0	6213	2436N	03923E	48.5	136.9		PGGP
1446-07202	00000/0000	20030/0070	10/12/73	0	6213	2309N	03900E	49.4	135.4		GGGP
1446-07204	00000/0000	20030/0071	10/12/73	0	6213	2143N	03838E	50.2	133.9		GGGP
1446-07211	00000/0000	20030/0072	10/12/73	0	6213	2016N	03816E	51.0	132.3		GGPG
1446-07213	00000/0000	20030/0073	10/12/73	0	6213	1850N	03754E	51.8	130.7		GGGP
1446-07220	00000/0000	20030/0074	10/12/73	0	6213	1723N	03733E	52.5	128.9		GGGP
1446-14034	00000/0000	20030/0166	10/12/73	100	6217	5559N	05211W	24.9	160.5		GGGG
1446-14041	00000/0000	20030/0167	10/12/73	90	6217	5434N	05259W	26.1	159.5		GGGG
1446-14043	00000/0000	20030/0168	10/12/73	90	6217	5310N	05344W	27.2	158.6		GGGG
1446-14050	00000/0000	20030/0169	10/12/73	90	6217	5146N	05427W	28.4	157.6		GGGG
1446-14052	00000/0000	20030/0170	10/12/73	80	6217	5021N	05507W	29.6	156.7		GGGG
1446-14055	00000/0000	20030/0171	10/12/73	80	6217	4856N	05546W	30.7	155.8		GGGG
1446-14061	00000/0000	20030/0172	10/12/73	80	6217	4731N	05623W	31.9	154.8		GGGG
1446-14064	00000/0000	20030/0173	10/12/73	80	6217	4606N	05659W	33.0	153.9		GGGG
1446-14070	00000/0000	20030/0174	10/12/73	90	6217	4440N	05733W	34.1	152.9		GGGG
1446-14073	00000/0000	20030/0175	10/12/73	90	6217	4315N	05807W	35.2	152.0		GGGG
1446-14075	00000/0000	20030/0176	10/12/73	80	6217	4149N	05838W	36.3	151.0		GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

COORDINATE LISTING
STANDARD CATALOG FOR NON-US
FROM 10/01/73 TO 10/31/73

PRINCIPAL PT. OF IMAGE LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
17908E	7744N	1435-00510	0	PPP
17424E	7642N	1435-00513	0	PP
15907E	7841N	1435-02335	0	PPGG
15332E	7746N	1435-02342	0	PPG
15006E	2139S	1432-23255	20	PGPG
14944E	2305S	1432-23262	10	GGPG
14921E	2432S	1432-23264	10	GGPG
14858E	2557S	1432-23271	10	GGPG
14844E	7645N	1435-02344	0	PPP
14057E	0004S	1443-00165	10	GGGG
14037E	0132S	1443-00171	10	GGGG
14016E	0259S	1443-00174	30	GGGG
14003E	1008S	1442-00140	30	GGGG
13956E	0426S	1443-00180	40	GGGG
13943E	1135S	1442-00142	10	GGGG
13935E	0553S	1443-00183	90	GGGG
13915E	0718S	1443-00185	100	PGGG
13856E	0845S	1443-00192	50	GGGG
13835E	1012S	1443-00194	10	GGGG
13815E	1138S	1443-00201	0	GGGP
13712E	1003S	1444-00252	60	GGPG
13652E	1129S	1444-00255	60	GGPG
13545E	1007S	1445-00310	10	GGPP
13524E	1132S	1445-00313	10	GGGG
13421E	1005S	1446-00365	10	GGGG
13401E	1131S	1446-00371	10	GGGG
13339E	2425S	1444-00293	0	GGGP
13316E	2551S	1444-00300	0	GGGP
13252E	2718S	1444-00302	20	GGGP
13228E	2844S	1444-00305	20	GGGP
13211E	2429S	1445-00351	0	GGGP
13148E	2554S	1445-00354	0	GGGG
13124E	2720S	1445-00360	10	GGGP
13101E	2846S	1445-00363	30	GGGP
13024E	2552S	1446-00412	0	GGGG
13000E	2718S	1446-00415	0	GGGG
12936E	2844S	1446-00421	0	GGGG
12257E	4022N	1445-01595	40	GGGG

PRINCIPAL PT. OF IMAGE LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
12103E	1845N	1442-01485	100	GGGP
12041E	1718N	1442-01492	100	PPPG
12020E	1552N	1442-01494	100	PPPP
11959E	1425N	1442-01501	100	GPG
11938E	1259N	1442-01503	90	GPG
11917E	1131N	1442-01510	70	GGGP
11856E	1005N	1442-01512	80	GGGP
11841E	0249N	1441-01475	40	GPGG
11836E	0838N	1442-01515	100	GPG
11821E	0123N	1441-01481	60	GGGG
11815E	0712N	1442-01521	90	GGG
11800E	0003S	1441-01484	40	GGGG
11755E	0545N	1442-01524	70	GGG
11740E	0131S	1441-01490	20	GGGG
11734E	0418N	1442-01530	50	GGG
11714E	0251N	1442-01533	50	GGG
11710E	0836N	1443-01573	70	GGGG
11654E	0123N	1442-01535	50	GGG
11649E	0709N	1443-01580	90	GGGG
11634E	0003S	1442-01542	30	GGG
11628E	0542N	1443-01582	90	GGGP
11614E	0131S	1442-01544	20	GGG
11607E	0415N	1443-01585	70	GGGP
11555E	0259S	1442-01551	20	GGG
11547E	0248N	1443-01591	40	GGGP
11538E	1013S	1441-01513	10	GG G
11527E	0121N	1443-01594	30	GGGP
11518E	1139S	1441-01520	10	GG G
11507E	0005S	1443-02000	40	GGGP
11447E	0132S	1443-02003	10	GGGP
11442E	0422N	1444-02043	80	PGGP
11427E	0259S	1443-02005	10	PGGP
11422E	0255N	1444-02045	90	GGGP
11408E	0426S	1443-02012	10	GGGG
11402E	0128N	1444-02052	90	GGGP
11213E	0549N	1446-02153	60	GGPG
11152E	0423N	1446-02155	30	GGGG
11132E	0255N	1446-02162	10	GGGG

PRINCIPAL PT. OF IMAGE LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
11112E	0128N	1446-02164	10	GGGG
11052E	0002N	1446-02171	60	GGGG
11032E	0124S	1446-02173	60	GGGG
11012E	0250S	1446-02180	60	GGGG
10952E	0417S	1446-02182	30	GGGG
10931E	0544S	1446-02185	30	GGGG
10911E	0710S	1446-02191	80	GGGG
10851E	0836S	1446-02194	80	GGGG
10831E	1003S	1446-02200	40	GGGG
10810E	1130S	1446-02203	20	GGGG
10321E	4142N	1441-03195	0	PPGP
10250E	4017N	1441-03201	0	PGGP
10221E	3852N	1441-03204	20	PPGP
08900E	4145N	1433-04172	0	GGG
08829E	4020N	1433-04175	10	PGGG
08759E	3855N	1433-04181	10	PGGG
07633E	3850N	1441-05035	10	GGGG
07604E	3725N	1441-05042	30	GGGG
07537E	3559N	1441-05044	60	GGGG
07510E	3433N	1441-05051	60	GGGG
07506E	3853N	1442-05094	0	GG G
07443E	3308N	1441-05053	20	GGGG
07437E	3728N	1442-05100	0	PGGG
07423E	6532N	1435-06050	0	PPP
07417E	3141N	1441-05060	0	GGGP
07409E	3602N	1442-05103	0	GGGG
07352E	3015N	1441-05062	0	GGGP
07342E	3436N	1442-05105	0	PGGG
07328E	2849N	1441-05065	0	GGG
07316E	3310N	1442-05112	0	PGGP
07304E	2722N	1441-05071	10	GGP
07301E	6411N	1435-06052	0	GGP
07251E	3143N	1442-05114	0	PGPP
07241E	2556N	1441-05074	0	GGG
07226E	3017N	1442-05121	0	PGG
07202E	2851N	1442-05123	0	GGG
07145E	6249N	1435-06055	0	PGGP
07138E	2724N	1442-05130	0	GG

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COORDINATE LISTING
STANDARD CATALOG FOR NON-US
FROM 10/01/73 TO 10/31/73

PRINCIPAL PT. OF IMAGE LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
07115E	2558N	1442-05132	0	GG
07052E	2431N	1442-05135	0	PGG
07036E	6127N	1435-06061	0	GGP
06932E	6004N	1435-06064	0	PPPG
06342E	4310N	1433-06001	10	GGG
06311E	4145N	1433-06004	10	GGG
06241E	4019N	1433-06010	0	GGP
06211E	3854N	1433-06013	0	GGP
06142E	3728N	1433-06015	10	GGG
06124E	4436N	1435-06111	0	GP
06052E	4311N	1435-06114	0	PG
06020E	4146N	1435-06120	0	GP
05950E	4021N	1435-06123	0	GG
05920E	3854N	1435-06125	0	PG
04631E	2429N	1441-06512	0	GGPP
04609E	2302N	1441-06515	0	GGPP
04547E	2136N	1441-06521	0	GGG
04524E	2010N	1441-06524	0	GGP
04503E	1843N	1441-06530	0	GGP
04441E	1718N	1441-06533	10	GGPP
04239E	2603N	1444-07080	0	GGGP
04216E	2437N	1444-07083	0	PGGP
04153E	2310N	1444-07085	0	GGGP
04135E	2730N	1445-07132	0	GGGG
04131E	2143N	1444-07092	0	GGGG
04112E	2604N	1445-07134	0	GGGG
04109E	2016N	1444-07094	0	GGGP
04049E	2437N	1445-07141	0	GGGG
04048E	1849N	1444-07101	10	GGGG
04026E	2311N	1445-07143	0	PGGG
04010E	2728N	1446-07190	0	PGGG
04004E	2145N	1445-07150	30	PGGP
03946E	2602N	1446-07193	0	PGGG
03942E	2018N	1445-07152	0	PGGP
03923E	2436N	1446-07195	0	PGGP
03921E	1851N	1445-07155	10	PGGP
03900E	2309N	1446-07202	0	GGGP
03900E	1725N	1445-07161	20	PGGP

PRINCIPAL PT. OF IMAGE LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
03838E	2143N	1446-07204	0	GGGP
03816E	2016N	1446-07211	0	GGPG
03813E	1011S	1441-07012	30	GGGG
03754E	1850N	1446-07213	0	GGGP
03752E	1137S	1441-07015	0	GGGG
03733E	1723N	1446-07220	0	GGGP
03731E	1303S	1441-07021	0	GGGG
03710E	1430S	1441-07024	0	GGGG
03626E	1135S	1442-07073	10	PPGG
03615E	6123N	1441-08235	30	GGGG
03605E	1302S	1442-07075	0	GGGG
03544E	1429S	1442-07082	0	GGGG
03524E	1557S	1442-07084	0	PGPG
03512E	6000N	1441-08241	20	GGGG
03503E	1724S	1442-07091	0	PGPG
03442E	1850S	1442-07093	10	PGGG
03435E	3309N	1433-07462	0	G PP
03421E	2016S	1442-07100	20	PPGG
03410E	3144N	1433-07465	0	G GP
03359E	2142S	1442-07102	60	GPGG
03345E	3017N	1433-07471	0	GGGG
03336E	2308S	1442-07105	100	GGGG
03321E	2852N	1433-07474	0	GGPP
03312E	2434S	1442-07111	50	PPGG
03257E	2726N	1433-07480	0	PGGP
03249E	2559S	1442-07114	30	PGGG
03225E	2725S	1442-07120	20	GPGP
03201E	2852S	1442-07123	10	P PP
03143E	3311N	1435-07575	0	G GG
03118E	3145N	1435-07581	0	PPGG
02836E	2553S	1445-07284	70	GGGG
02813E	2718S	1445-07291	80	PGGG
02749E	2843S	1445-07293	20	PGGG
02724E	3009S	1445-07300	10	PGGP
02659E	3133S	1445-07302	50	PGGG
02636E	5021N	1443-08383	90	GGGG
02633E	3259S	1445-07305	60	PGGG
02607E	3425S	1445-07311	40	PGGP

PRINCIPAL PT. OF IMAGE LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
02352E	1008S	1433-07585	60	PPPG
02334E	7159N	1441-10034	50	GGGG
02332E	1134S	1433-07592	100	PGPG
02114E	7043N	1441-10041	50	GGPG
01910E	6926N	1441-10043	90	GGGP
01827E	3147N	1444-08494	30	GGPG
01802E	3022N	1444-08500	30	GGGP
01737E	2855N	1444-08503	0	GGGP
01719E	6807N	1441-10050	90	GGG
01714E	2729N	1444-08505	60	PGPG
01701E	6648N	1440-09594	50	PPPP
01652E	0250N	1440-08351	50	PPPP
01650E	2603N	1444-08512	80	PGPP
01639E	2723S	1435-08152	0	PG
01632E	0123N	1440-08353	40	GGGP
01627E	2437N	1444-08514	100	PPPP
01615E	2849S	1435-08154	0	P PP
01604E	2310N	1444-08521	100	PPPP
01542E	2144N	1444-08523	80	PPPP
01540E	6648N	1441-10052	90	GGG
01532E	6528N	1440-10000	10	PGGG
01520E	2017N	1444-08530	90	PPPP
01458E	1850N	1444-08532	100	PGP
01437E	1723N	1444-08535	100	PG
01416E	1557N	1444-08541	100	PG
01412E	6647N	1442-10110	100	GGGG
01410E	6527N	1441-10055	70	GGGP
01410E	6407N	1440-10003	50	PGGP
01355E	1430N	1444-08544	70	PPGP
01334E	1303N	1444-08550	70	PPP
01255E	6245N	1440-10005	20	PGGG
01249E	6406N	1441-10061	100	GGGP
01242E	6527N	1442-10113	100	GGGG
01147E	6123N	1440-10012	20	PGGP
01132E	6245N	1441-10064	30	GPG
01043E	6000N	1440-10014	10	PPPP
01023E	6123N	1441-10070	30	GGG
00945E	5837N	1440-10021	10	PGGP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

COORDINATE LISTING
STANDARD CATALOG FOR NON-US
FROM 10/01/73 TO 10/31/73

PRINCIPAL PT. OF IMAGE LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
00920E	6001N	1441-10073	40	PGGG
00821E	5838N	1441-10075	50	GGG
00551E	6251N	1445-10292	60	GGGG
00210W	4315N	1443-10235	20	GGGG
00321W	4730N	1445-10340	70	GGGG
00356W	4605N	1445-10342	30	PGGP
00430W	4439N	1445-10345	100	PPGG
00503W	4313N	1445-10351	100	PPGP
00534W	4148N	1445-10354	100	PGP
00605W	4023N	1445-10360	100	PGP
00635W	3858N	1445-10363	100	GGP
00648W	2856N	1443-10280	70	GGGP
00703W	3732N	1445-10365	100	PGGP
00712W	2731N	1443-10282	90	GGGP
00731W	3606N	1445-10372	90	PGGP
00735W	2605N	1443-10285	90	PGGP
00757W	3439N	1445-10374	80	PGGP
00757W	2438N	1443-10291	80	GGGP
00820W	2311N	1443-10294	80	GGGP
00823W	3314N	1445-10381	20	PGGG
00849W	3148N	1445-10383	0	PGGG
04023W	0249S	1443-12203	50	GGGP
04119W	1847S	1441-12134	20	GGG
04141W	2013S	1441-12140	70	GGG
04203W	2140S	1441-12143	60	GGG
04225W	2306S	1441-12145	60	PGG
04248W	2432S	1441-12152	70	PGP
04849W	5137N	1442-13421	70	PPGP
04929W	5012N	1442-13424	90	GGGP
05008W	4847N	1442-13430	90	GGGP
05010W	5144N	1443-13475	90	GGGP
05045W	4722N	1442-13433	80	GGGG
05051W	5019N	1443-13482	90	GGGP
05052W	5310N	1444-13531	90	GPGP
05120W	4557N	1442-13435	70	GPGG
05130W	4855N	1443-13484	90	GGGP
05135W	5146N	1444-13533	90	GPGP
05154W	4433N	1442-13442	70	GGGG
05207W	4730N	1443-13491	90	GPGP
05211W	5559N	1446-14034	100	GGGG
05215W	5021N	1444-13540	90	GGGP
05220W	5308N	1445-13585	100	GGG
05227W	4307N	1442-13444	60	GGGG
05243W	4605N	1443-13493	80	GGGP
05254W	4856N	1444-13542	90	GPGP
05258W	4141N	1442-13451	80	GGGG
05259W	5434N	1446-14041	90	GGGG
05303W	5143N	1445-13592	100	GGG
05317W	4440N	1443-13500	70	GGGP
05330W	4730N	1444-13545	90	GGGP
05343W	5019N	1445-13594	100	GGG
05344W	5310N	1446-14043	90	GGGG
05350W	4315N	1443-13502	80	GGGP
05406W	4606N	1444-13551	90	GGGP
05422W	4854N	1445-14001	100	PGP
05422W	4149N	1443-13505	90	GGGP
05427W	5146N	1446-14050	90	GGGG
05440W	4440N	1444-13554	90	GGGP
05459W	4729N	1445-14003	70	GGGP
05507W	5021N	1446-14052	80	GGGG
05513W	4314N	1444-13560	90	GGGP
05535W	4604N	1445-14010	40	GGGG
05545W	4149N	1444-13563	80	GGGP
05546W	4856N	1446-14055	80	GGGG
05609W	4439N	1445-14012	70	GGGG
05623W	4731N	1446-14061	80	GGGG
05642W	4314N	1445-14015	80	GGGG
05659W	4606N	1446-14064	80	GGGG
05713W	4149N	1445-14021	70	GGGG
05733W	4440N	1446-14070	90	GGGG
05807W	4315N	1446-14073	90	GGGG
05838W	4149N	1446-14075	80	GGGG
07011W	6254N	1444-15333	90	GGGP
07115W	2855S	1442-14053	20	GGGG
07120W	6131N	1444-15335	70	GGGP
07140W	3019S	1442-14060	10	GGGG
07204W	3145S	1442-14062	40	PPPP
07224W	6009N	1444-15342	40	GGGP
07229W	3310S	1442-14065	60	GGGG
07312W	5139N	1441-15194	10	GGGG
07322W	5846N	1444-15344	10	GGGP
07353W	5015N	1441-15201	10	GGGG
07417W	5722N	1444-15351	10	GGGG
07508W	5559N	1444-15353	50	PGGG
07556W	5436N	1444-15360	100	GGPP
07642W	5311N	1444-15362	90	GGGP
07726W	5147N	1444-15365	70	GPGP
07809W	5022N	1444-15371	90	GGGP
08422W	2301N	1442-15335	0	P PP
09347W	7644N	1442-18440	0	P GG
12723W	5720N	1445-19072	80	PPP
12947W	5307N	1445-19084	70	PPGG
13030W	5143N	1445-19090	70	PPGP
13130W	7200N	1441-20232	30	PGGP
13221W	7046N	1440-20180	80	PGP
13253W	7321N	1444-20400	80	GPPP
13351W	7043N	1441-20234	90	PGGG
13426W	6928N	1440-20182	80	PPGP
13513W	7045N	1442-20292	0	GPG
13535W	7207N	1444-20402	80	PPG
13553W	6926N	1441-20241	70	PGGG
13717W	6928N	1442-20295	0	PP G
13758W	7050N	1444-20405	80	PPG
13922W	7053N	1445-20463	90	PPGG
14242W	7643N	1440-21591	20	PPPG
14646W	7537N	1440-21594	20	PPG
15015W	7428N	1440-22000	30	PPG
15316W	7316N	1440-22003	40	PPGG
17517W	7840N	1435-00504	0	GGP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

FOREWORD

This catalog is one in a series of catalogs published by the National Aeronautics and Space Administration, Goddard Space Flight Center, to announce information available from the Earth Resources Technology Satellite (ERTS) Program. The Introduction and Descriptive Sections explain the purpose and content of this catalog. A cumulative catalog is maintained by the Users Services Laboratory of the NDPF which can also furnish names of the selected Principal Investigators who are analyzing the data acquired by the ERTS program.

Stanley Weiland
ERTS/NIMBUS Project Manager

INTRODUCTION

To provide dissemination of information regarding the availability of Earth Resources Technology Satellite (ERTS) imagery, the NASA Data Processing Facility (NDPF) publishes a U.S. and a Non-U.S. Standard Catalog on a monthly schedule. These catalogs identify imagery which has been processed and input to the data files during the preceding month. The U.S. Standard Catalog includes imagery covering the continental United States, Alaska and Hawaii. The Non-U.S. Catalog identifies all the remaining coverage. Imagery adjacent to the continental U.S. and Alaska borders will normally appear in the U.S. Standard Catalog. As a supplement to these catalogs, an inventory of ERTS imagery on 16 mm microfilm is also available.

In addition to the routine monthly catalogs, the NDPF periodically publishes a comprehensive U.S. and Non-U.S. Standard Catalog. These catalogs includes information on all observations acquired and processed by the facility since launch and are normally published in lieu of one of the monthly catalogs. The 16 mm microfilm accompanying these cumulative catalogs includes only new imagery not previously available on microfilm.

Catalogs and microfilm are available to ERTS investigators and approved individuals or agencies on a routine or special request basis. In addition, copies of the Standard Catalogs may be purchased by contacting the Superintendent of Documents, U.S. Government Printing Office, Washington, D. C. 20402, while microfilm copies may be ordered through the EROS Data Center, Sioux Falls, South Dakota, 57198.

Sections I and II of this introduction describe the contents and format for the Standard Catalogs and the associated microfilm. Section III provides a cross-reference table defining the beginning and ending dates for ERTS-1 Cycles.

Additional information concerning catalogs or microfilm may be obtained by writing or telephoning:

NDPF User Services
NASA/Goddard Space Flight Center
Code 563
Greenbelt, Maryland 20771
301-982-5406

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SECTION I — STANDARD CATALOGS

A. MONTHLY CATALOGS

The monthly U.S. and Non-U.S. Standard Catalogs are divided into four parts. Part 1 consists of annotated maps which graphically depict the geographic areas covered by imagery listed in the current catalog. Part 2 contains a computer generated listing organized by observation identification number (ID) and includes pertinent information about each image. Part 3 provides a computer listing of observations organized by longitude/latitude. Part 4 identifies observations which have had changes made to their catalog information since their original entry in the data base.

PART 1 — Satellite Coverage Maps

A series of satellite coverage reference maps is provided at the beginning of each monthly issue of the U.S. and Non-U.S. Standard Catalogs. These maps are segregated by cycle and depict the general location of observations listed in that catalog. The format and data content of these maps is slightly different in the U.S. and Non-U.S. catalogs.

U.S. Satellite Coverage Maps

Two separate map formats are presented in this catalog. One map outlines the continental U.S. and depicts the estimated cloud cover along each north to south subsatellite path. Each path is identified by actual orbit number and a cross reference, matching orbit number to initial observation ID for that path, is included. The second map provides an enlarged view of Alaska and Hawaii and displays the portion of an orbital pass for which coverage is available. This map does not include cloud cover estimates or orbit numbers.

Non-U.S. Satellite Coverage Map

A world outline map is provided with the portions of an orbital swath for which observations are available graphically displayed. This map is intended solely to inform the user as to whether or not coverage is included in the catalog for his area of interest. It is not intended as a rapid reference to specific observations.

PART 2. - OBSERVATION IDENTIFICATION NUMBER (ID) LISTING

The data format for the Observation ID Listing is identical in the U.S. and Non-U.S. Catalogs. Observation ID numbers are listed in a sequential manner from smallest number to largest. Associated with each ID number in the list is pertinent information about that observation. A sample catalog page with a description of each data item is shown in Figure I-1 below.

FIGURE I-1

2.A. Sample Observation ID Format

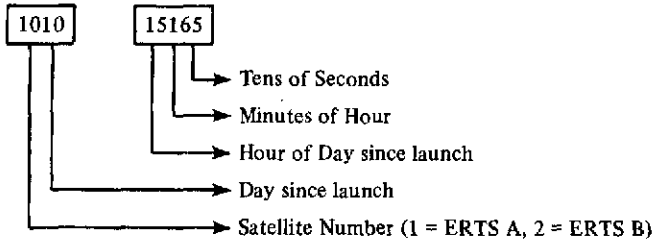
(1) 09/30/72 STANDARD CATALOG FOR USA (2) FROM 07/24/72 TO 09/23/72

(4) OBSERVATION ID	(5) MICROFILM ROLL NO./ POSITION IN ROLL RBV	MSS	(6) DATE ACQUIRED	(7) CLOUD COVER %	(8) ORBIT NUMBER	(9) PRINCIPAL POINT OF IMAGE LAT	LONG	(10) SUN ELEV.	SUN AZIM.	(11) IMAGE QUALITY RBV 123	MSS 45678
1057-16373	00000/0000	10002/0589	09/18/72	70	794	2550N	9922W	53.5	126.9		GGGG
1057-18140	00000/0000	10002/0590	09/18/72	90	795	4842N	11730W	39.2	150.6		G
1057-18143	00000/0000	10002/0591	09/18/72	50	795	4716N	11806W	40.2	149.4		GGGG
1057-18145	00000/0000	10002/0592	09/18/72	30	795	4553N	11842W	41.3	148.2		GGGG
1057-18152	00000/0000	10002/0593	09/18/72	20	795	4426N	11915W	42.3	146.9		GGGG
1057-18154	00000/0000	10002/0594	09/18/72	10	795	4301N	11950W	43.3	145.7		GGGG

(3) KEYS: CLOUD COVER %..... 0 TO 100 = % OF CLOUD COVER ** = NO DATA AVAILABLE.
IMAGE QUALITY ..... BLANK = BAND NOT PRESENT R = RECYCLED G = GOOD F = FAIR BUT USABLE P = POOR IMAGE
C = CALIBRATION

2.B. Description of Data Items:

(1) Date of Catalog Listing.
(2) Time Frame during which imagery was processed.
(3) Special Keys to Data.
(4) Observation ID.



(5) RBV and MSS microfilm roll and image position on roll. Note: RBV and MSS images for a given observation may be on two different microfilm rolls.
(6) Date of observation.
(7) Estimated Percent of Cloud Cover.
(8) Orbit Number
(9) Latitude and Longitude at observation center (Degrees and Minutes).
(10) Sun elevation and azimuth at observation center.
(11) Image Quality, see key.

PART 3. - LONGITUDE/LATITUDE LISTING

The data format for the longitude/latitude listing is identical in the U.S. and Non-U.S. catalogs. This listing contains the same observations as the observation ID listing but organizes them by coordinates, using image center location information for each observation. Observations in this listing will be sorted first by longitude and, within longitude, by latitude. The longitude/latitude listing is arranged in the following manner:

180 - 0 degrees East ; 90 - 0 degrees North and 0 - 90 degrees South
followed by
0 - 180 degrees West ; 90 - 0 degrees North and 0 - 90 degrees South

This listing is intended to be used as a tool for locating specific coverage, and once a specific observation has been identified, pertinent information about it can be found by referring to the ID listing.

Figure I-2 below shows a sample catalog page with a description of each data item.

FIGURE I-2

3.A. Sample Longitude/Latitude Format

1 09/30/72 COORDINATE LISTING STANDARD CATALOG FOR USA (2) FROM 07/24/72 TO 09/30/72

(3) PRINCIPAL PT. OF IMAGE LONG	LAT	(4) OBSERVATION ID	(5) CC %	(6) QUALITY RBV MSS 12345678	(3) PRINCIPAL PT. OF IMAGE LONG	LAT	(4) OBSERVATION ID	(5) CC %	(6) QUALITY RBV MSS 12345678	(3) PRINCIPAL PT. OF IMAGE LONG	LAT	(4) OBSERVATION ID	(5) CC %	(6) QUALITY RBV MSS 12345678
12000W	4606N	1022-18203	10	GGFG	12018W	4136N	1057-18161	100	PFFF	12024W	3730N	1038-18114	10	GFGG
12006W	4918N	1005-18251	20	GGGGGGG	12018W	3306N	1055-18071	10	FFFF	12030W	4454N	1022-18205	70	PGGG
12006W	3754N	1020-18112	80	FGGG	12024W	4848N	1041-18253	60	GGGG	12036W	3630N	1020-18115	0	GGGG
12012W	4548N	1004-18203	0	FF GG F	12024W	4142N	1039-18163	90	G GG	12042W	4754N	1005-18253	0	GGGFGGG
12018W	4224N	1003-18164	10	PGGG	12024W	3842N	1002-18131	20	FFFGGGG	12048W	4424N	1004-18210	100	PPPFFFF
12018W	4142N	1021-18160	50	GGGG	12024W	3734N	1056-18114	40	GGGG	12048W	4054N	1003-18170	30	GFFF

(7) KEYS: CLOUD COVER % — 0 TO 100 = % OF CLOUD COVER ** = NO DATA AVAILABLE
IMAGE QUALITY — BLANK=BAND NOT PRESENT R=RECYCLED G=GOOD F=FAIR P=POOR C=CALIBRATION IMAGE

3.B. Description of Data Items:

(1) Date of Catalog Listing

(2) Time Frame during which imagery was processed

(3) Longitude and Latitude at Observation center (Degrees and Minutes)

(4) Observation ID (See Figure I-1, paragraph 2.B)

(5) Estimated Percent of Cloud Cover

(6) Image Quality, see key

(7) Special Keys to Data

PART 4 - OBSERVATIONS WITH DATA CHANGES

This part will consist of two data listings. The first listing will identify observations that had been previously cataloged but have since, for various reasons, been deleted from the data files. The second listing will identify observations which have had coordinate, cloud cover, quality data, etc., changed. Figure I-3 and I-4 provide samples of these catalog listings.

FIGURE I-3

4.A. Sample Format for Observations Deleted:
09/30/72

OBSERVATIONS DELETED FROM MAIN IMAGE FILE FROM 09/01/72 TO 09/30/72

OBSERVATION ID	DATE ACQUIRED	ORBIT NUMBER	PRINCIPAL PT. OF IMAGE LAT	PRINCIPAL PT. OF IMAGE LONG	DATE DELETED	OBSERVATION ID	DATE ACQUIRED	ORBIT NUMBER	PRINCIPAL PT. OF IMAGE LAT	PRINCIPAL PT. OF IMAGE LONG	DATE DELETED
1004-18314	07/27/72	52	3015N	12300W	09/16/72	1025-15151	08/17/72	347	3242N	7720W	09/10/72
1010-17104	08/02/72	132	4848N	10140W	09/02/72	1052-21051	09/13/72	726	7042N	14345W	09/20/72

FIGURE I-4

4.B. Sample Format for Observations With Data Changes:
09/30/72

OBSERVATIONS WITH DATA CHANGES FROM 09/01/72 TO 09/30/72

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	MICROFILM ROLL NO./ POSITION IN ROLL MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	PRINCIPAL PT. OF IMAGE LAT	PRINCIPAL PT. OF IMAGE LONG	SUN ELEV	SUN AZIM	IMAGE QUALITY RBV 123	IMAGE QUALITY MSS 45678	DATE CHANGED
1007-15410	10001/0469	10001/0470	07/30/72	*30	96	3610N	07621W	58.7	116.6	GGG	*FGGG	09/15/72
1010-18341	10001/0631	10001/0632	08/02/72	40	139	*2015N	11259W	59.2	118.3	FFF	GGGG	09/18/72
1022-14544	00000/0000	10001/1254	08/14/72	90	305	4222N	06926W	52.7	133.9		*GGFF	09/01/72
1025-16554	00000/0000	10001/1410	08/17/72	0	348	*4208N	10002W	52.8	132.9		GGGG	09/28/72

KEY: *INDICATES DATA ITEM CHANGED

B. .COMPREHENSIVE STANDARD CATALOGS

Periodically a comprehensive catalog is produced in place of the normal monthly catalog. This cumulative catalog includes information covering all observations acquired and processed by the NDPF since launch and is formatted the same as the monthly catalog with the following exceptions:

1. Satellite Coverage maps are not included.
2. The Observation ID listing format is expanded to identify observations for which color, precision or digital products have been made.

   Figure I-5 gives an example of this expanded format.

FIGURE I-5

Sample Observation ID Format (Comprehensive Catalog)

(1) 09/30/72 STANDARD CATALOG FOR USA (2) FROM 07/24/72 TO 09/23/72

(4) OBSERVATION ID	(5) MICROFILM ROLL NO./ POSITION IN ROLL RBV	MSS	(6) DATE ACQUIRED	(7) CLOUD COVER %	(8) ORBIT NUMBER	(9) PRINCIPAL POINT OF IMAGE LAT	LONG	(10) SUN ELEV.	SUN AZIM.	(11) IMAGE QUALITY RBV 123	MSS 45678	(12) PRODUCTS ALREADY MADE BULK COLR	PREC	PREC COLR	DIGTL
1057-16373	00000/0000	10002/0589	09/18/72	70	794	2550N	9922W	53.5	126.9		GGGG				
1057-18140	00000/0000	10002/0590	09/18/72	90	795	4842N	11730W	39.2	150.6		G				
1057-18143	00000/0000	10002/0591	09/18/72	50	795	4716N	11806W	40.2	149.4		GGGG	M			
1057-18145	00000/0000	10002/0592	09/18/72	30	795	4553N	11842W	41.3	148.2		GGGG				
1057-18152	00000/0000	10002/0593	09/18/72	20	795	4426N	11915W	42.3	146.9		GGGG				
1057-18154	00000/0000	10002/0594	09/18/72	10	795	4301N	11950W	43.3	145.7		GGGG		M	M	
1057-18161	00000/0000	10002/0595	09/18/72	10	795	4135N	12021W	44.3	144.4		GGGG				

(3) KEYS: CLOUD COVER % ..... 0 TO 100 = % OF CLOUD COVER ** = NO DATA AVAILABLE.
IMAGE QUALITY ..... BLANK = BAND NOT PRESENT R = RECYCLED G = GOOD F = FAIR BUT USABLE
P = POOR IMAGE C = CALIBRATION
PRODUCT TYPES ALREADY MADE..... R = MADE FROM RBV BANDS ONLY M = MADE FROM MSS BANDS ONLY
B = MADE FROM BOTH RBV AND MSS

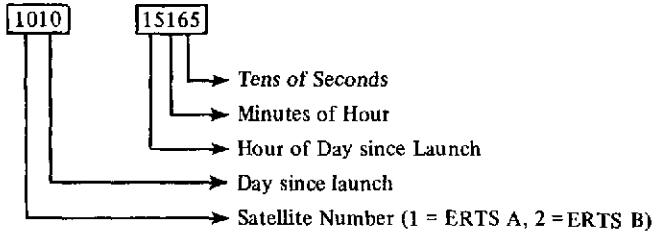
Description of Data Items:

(1) Date of Catalog Listing.

(2) Time Frame during which imagery was processed.

(3) Special Keys to Data.

(4) Observation ID.



(5) RBV and MSS microfilm roll and image position on roll. Note: RBV and MSS images for a given observation may be on two different microfilm rolls.

(6) Date of observation.

(7) Estimated Percent of Cloud Cover.

(8) Orbit Number.

(9) Latitude and Longitude at observation center (Degrees and Minutes).

(10) Sun elevation and azimuth at observation center.

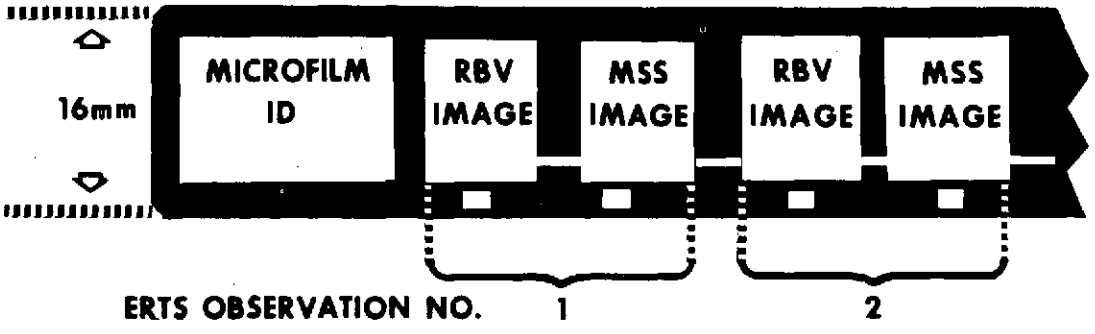
(11) Image Quality, see key.

(12) Image/Data Product availability, see key.

Section II — Microfilm

The NASA Data Processing Facility produces a high quality 16-mm microfilm inventory of imagery processed during the preceding month and is organized for convenient use with the Standard Catalog.

As in the case of the Standard Catalog, the microfilm data is divided into U. S. and non-U.S. segments. Each set of microfilm images is in exact correspondence to a Standard Catalog and can be used in conjunction with the Catalog for selecting desired images. Approximately 2000 images will be contained on one roll of 16mm X 100ft microfilm. Because the microfilm images are intended to provide only a summary of the data available, the images are limited to one band each for the RBV and MSS. Although a single observation will produce seven images, in the production of microfilm only the RBV Spectral Band 2 images (.580 - .680 microns) and MSS Spectral Band 2 images (.6 - .7 microns) are reproduced. Each image is a photograph of a 9.5 in. system-corrected (bulk) image and contains the image identifier and annotation block. Below is an example of the microfilm format.



Microfilm roll numbers contain five digits. The first digit will always be a 1 (for U. S. rolls) or a 2 (for Non-U. S. rolls). The remaining digits are used to number sequentially all microfilm rolls prepared within each group. Example: Roll number 10001 is the first U. S. roll of microfilm produced. Roll number 20004 is the fourth Non-U. S. roll to be produced.

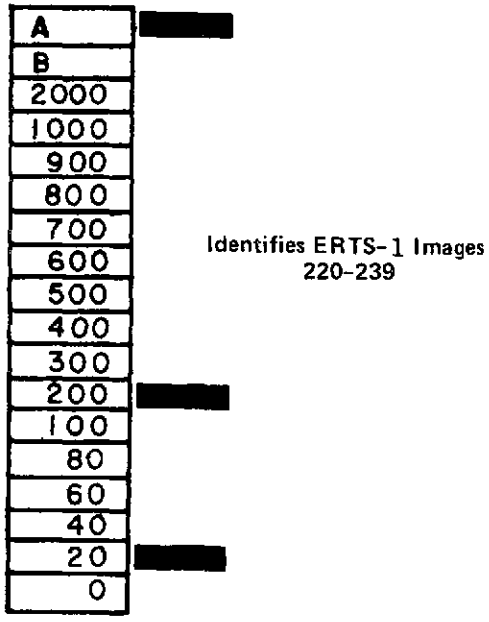
The microfilm contains two rapid search capabilities to help the user quickly reach the desired scene. They are:

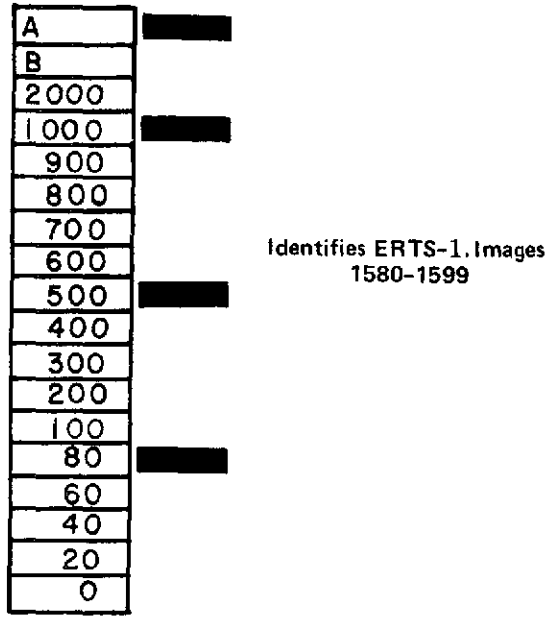
(1) Code Line Indexing
(2) Blip Encoding

1. Code Line Indexing

The ERTS Microfilm images have been annotated with visual code lines to the right of each frame. The visual code lines graduate up the edge of the screen as the film advances and allow the user to advance rapidly to within 20 frames of his desired image. Below is an example of the ERTS microfilm code line index graduations.

Code Line Indexing Scale





To utilize this system a user must generate a code line indexing bar scale to attach to the face of his viewers. The size and spacing for the bar scale is dependent upon the magnification of his viewer. ERTS imagery is microfilmed at a reduction ratio of 24x. To determine the overall length of a scale required for your microfilm reader, multiply .406 by the enlargement factor of your lens. To determine the spacing separations along the bar scale, multiply .002 by the same factor.

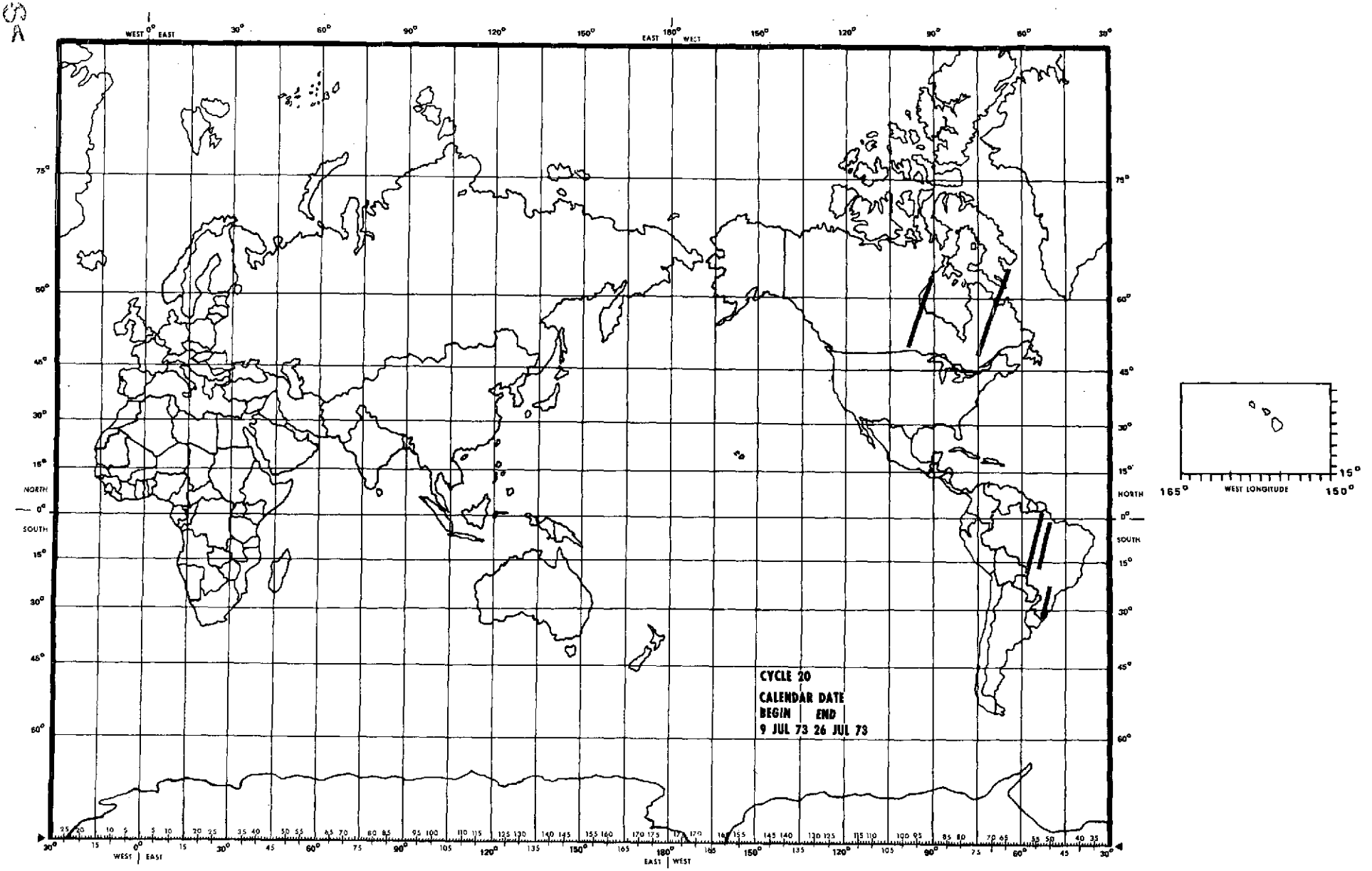
2. Blip Encoding

The ERTS microfilm images have also been annotated with a blip (clear spot) at the base of each frame. This type of encoding is designed for use on readers with an electronic sensing and counting capability or an odometer. To use the blip encoding retrieval system the film will have to be placed in a cartridge. When the cartridge is placed in a reader which contains an odometer or has a keyboard attached, the identification of the desired image is obtained from the Standard Catalog (column 6, Microfilm Position) and either punched on the keyboard or read via the odometer as the film advances. Using a reader configured for rapid search and retrieval the film advances and the frames (blips) are counted by means of a photosensing light. When the appropriate number has been counted the reader stops and the desired image is projected on the screen. Using a reader with an odometer requires the user to monitor the odometer as the film advances and stop the advance of the film in the vicinity of the required frame.

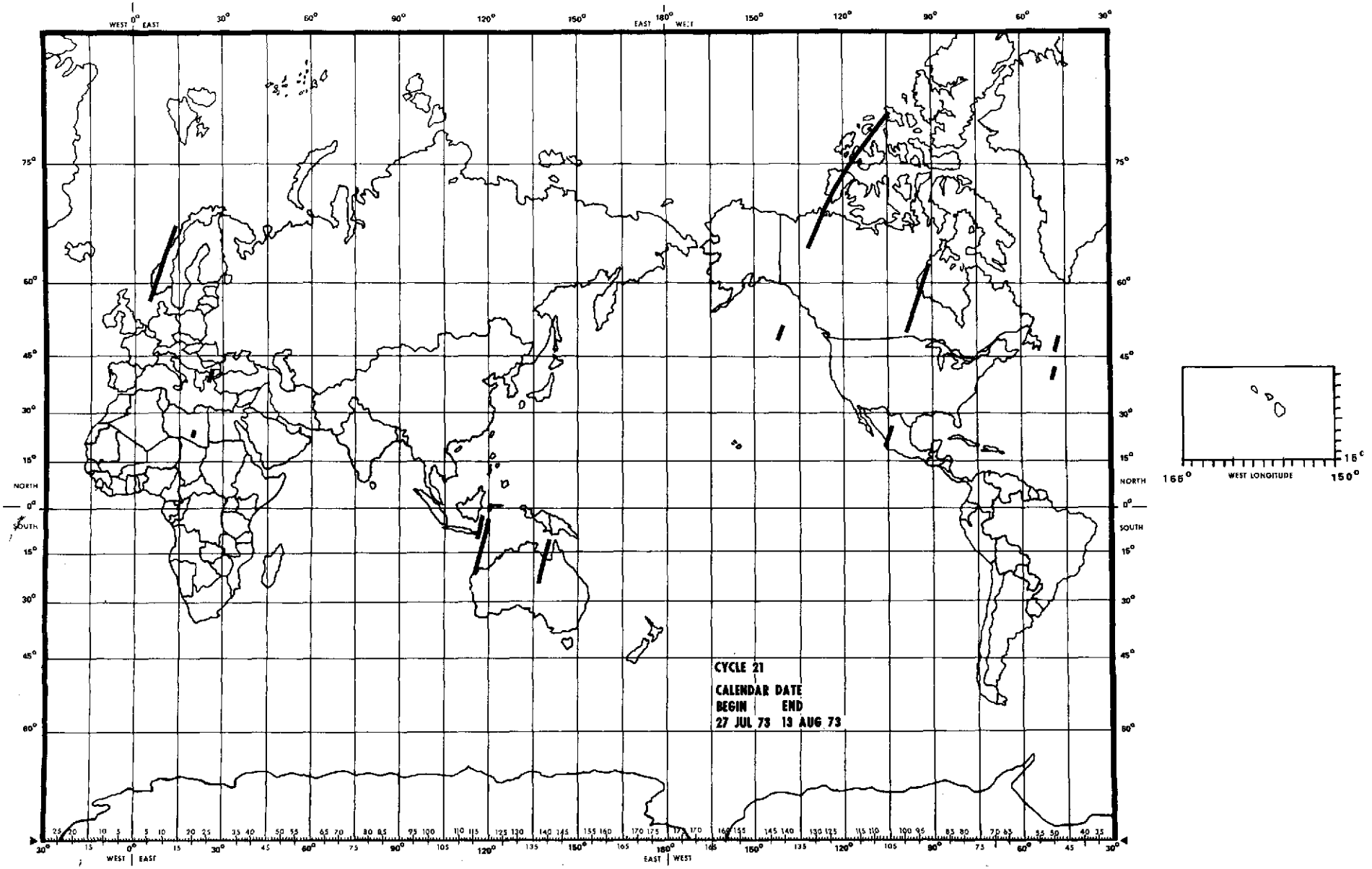
SECTION III — ERTS-1 CYCLES

Cycle	Days Since Launch		Calendar Date		Cycle	Days Since Launch		Calendar Date	
	Begin	End	Begin	End		Begin	End	Begin	End
First 8 days	1	8	24 Jul 72	31 Jul 72	21	369	386	27 Jul 73	13 Aug 73
1	9	26	1 Aug 72	18 Aug 72	22	387	404	14 Aug 73	31 Aug 73
2	27	44	19 Aug 72	5 Sep 72	23	405	422	1 Sep 73	18 Sep 73
3	45	62	6 Sep 72	23 Sep 72	24	423	440	19 Sep 73	6 Oct 73
4	63	80	24 Sep 72	11 Oct 72	25	441	458	7 Oct 73	24 Oct 73
5	81	98	12 Oct 72	29 Oct 72	26	459	476	25 Oct 73	11 Nov 73
6	99	116	30 Oct 72	16 Nov 72	27	477	494	12 Nov 73	29 Nov 73
7	117	134	17 Nov 72	4 Dec 72	28	495	512	30 Nov 73	17 Dec 73
8	135	152	5 Dec 72	22 Dec 72	29	513	530	18 Dec 73	4 Jan 74
9	153	170	23 Dec 72	9 Jan 73	30	531	548	5 Jan 74	22 Jan 74
10	171	188	10 Jan 73	27 Jan 73	31	549	566	23 Jan 74	9 Feb 74
11	189	206	28 Jan 73	14 Feb 73	32	567	584	10 Feb 74	27 Feb 74
12	207	224	15 Feb 73	4 Mar 73	33	585	602	28 Feb 74	17 Mar 74
13	225	242	5 Mar 73	22 Mar 73	34	603	620	18 Mar 74	4 Apr 74
14	243	260	23 Mar 73	9 Apr 73	35	621	638	5 Apr 74	22 Apr 74
15	261	278	10 Apr 73	27 Apr 73	36	639	656	23 Apr 74	11 May 74
16	279	296	28 Apr 73	15 May 73	37	657	674	12 May 74	28 May 74
17	297	314	16 May 73	2 Jun 73	38	675	692	29 May 74	15 Jun 74
18	315	332	3 Jun 73	20 Jun 73	39	693	710	16 Jun 74	3 Jul 74
19	333	350	21 Jun 73	8 Jul 73	40	711	728	4 Jul 74	21 Jul 74
20	351	368	9 Jul 73	26 Jul 73					

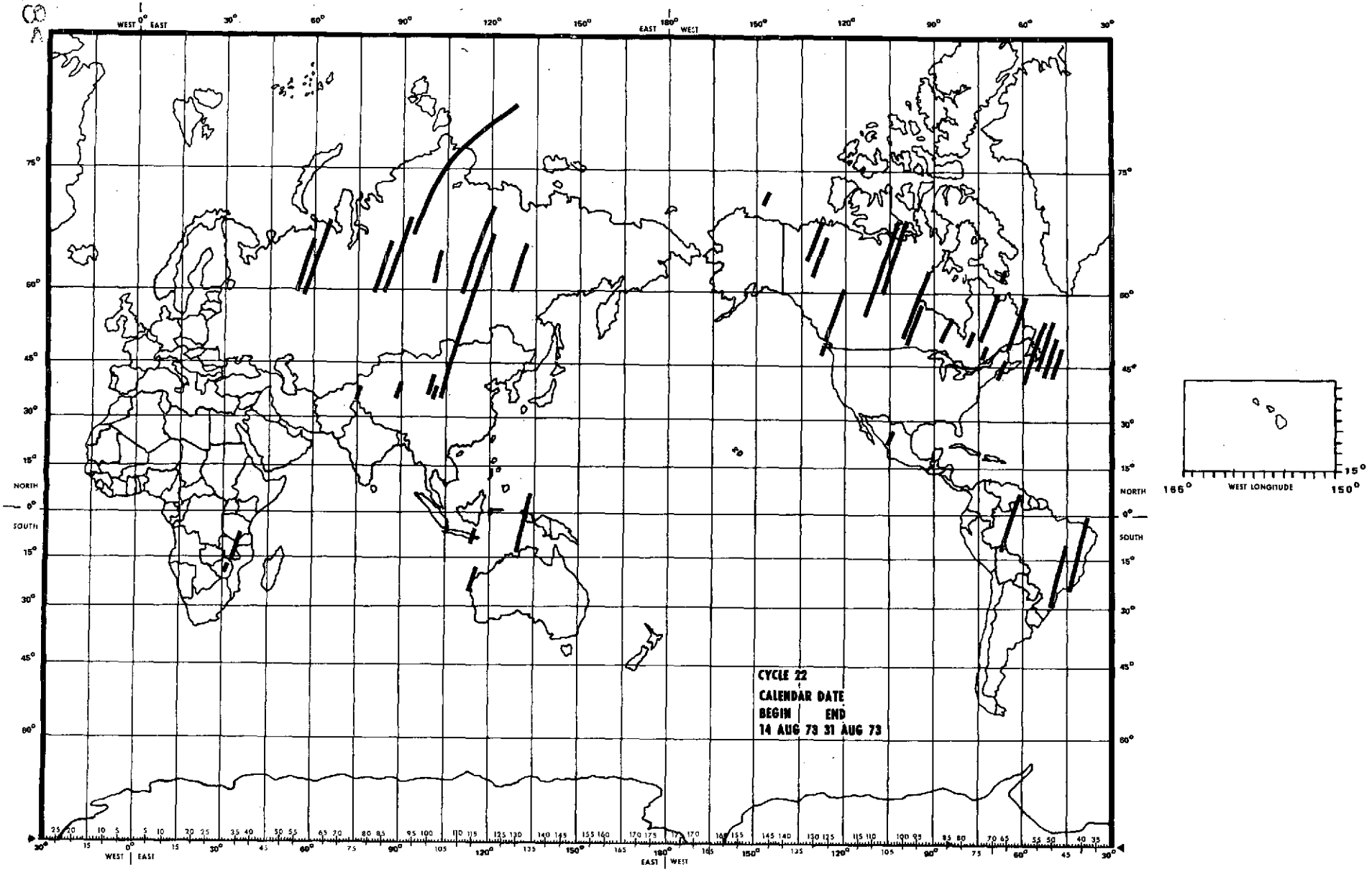
SATELLITE COVERAGE MAPS



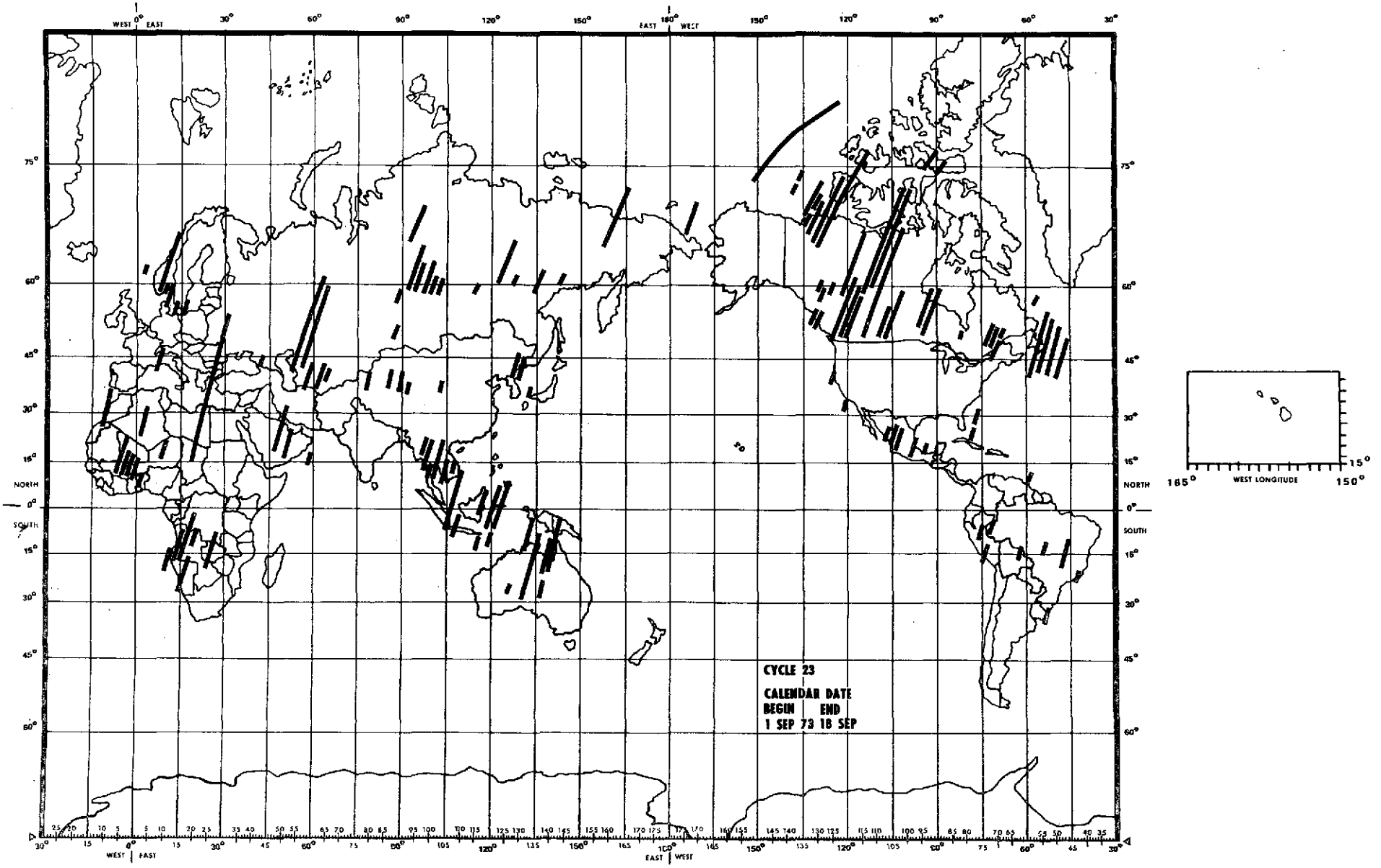
WORLD COVERAGE OUTLINE MAP



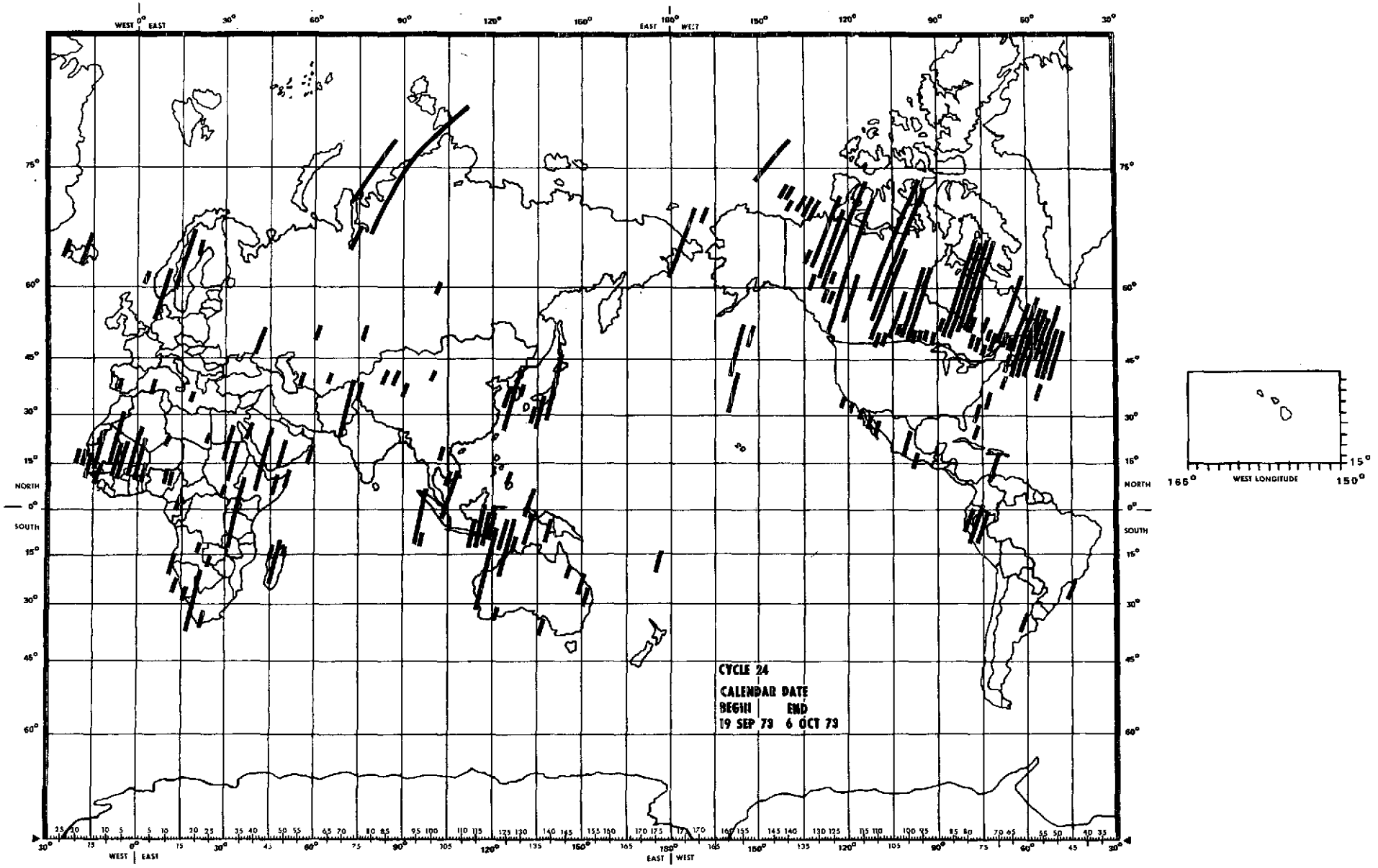
WORLD COVERAGE OUTLINE MAP



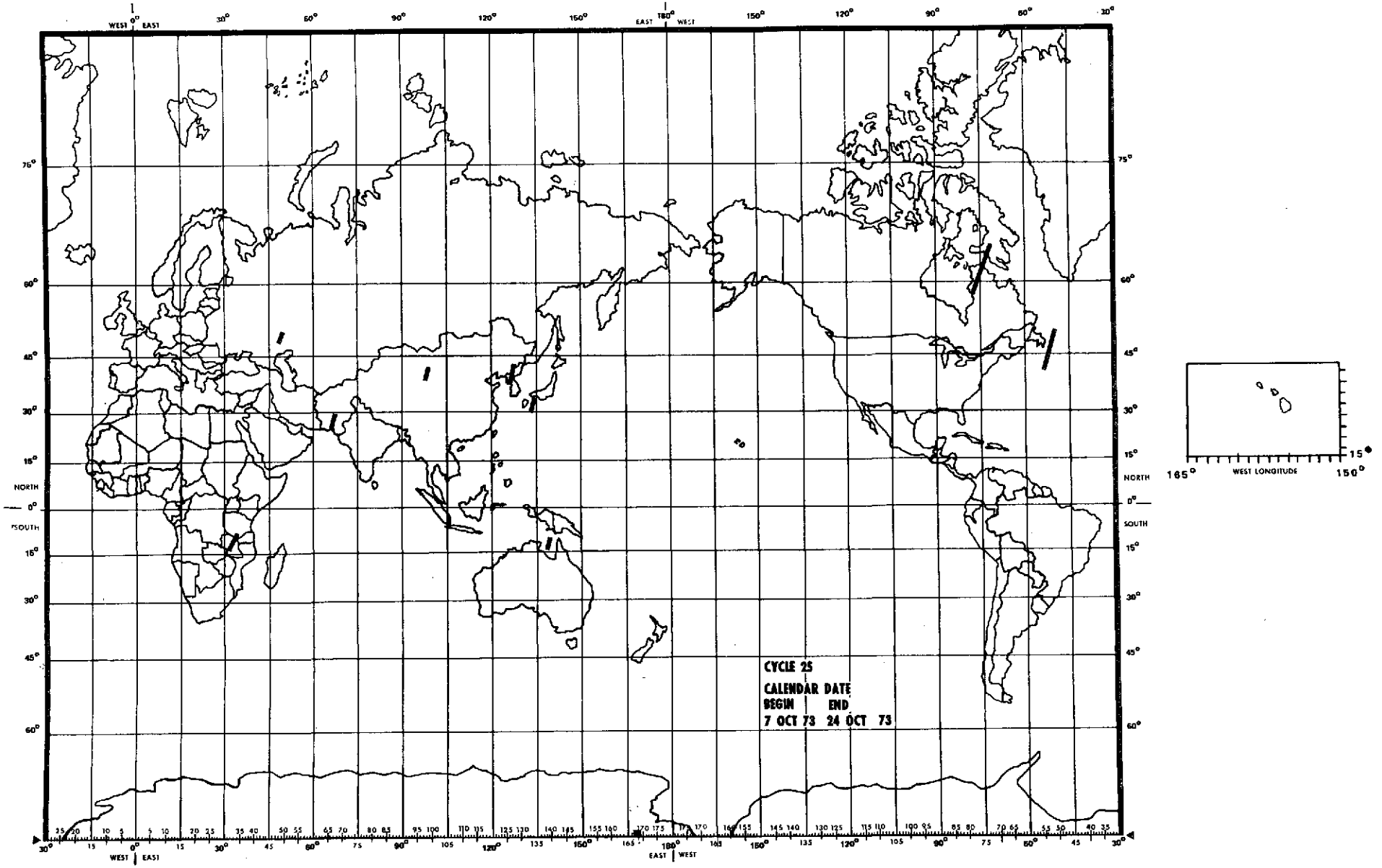
WORLD COVERAGE OUTLINE MAP



WORLD COVERAGE OUTLINE MAP



WORLD COVERAGE OUTLINE MAP



WORLD COVERAGE OUTLINE MAP

FROM 10/01/73 TO 10/31/73

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1355-12333	00000/0000	20029/0001	07/13/73	80	4947	0244S	04323W	46.9	53.5		GGPP
1355-12340	00000/0000	20029/0002	07/13/73	100	4947	0411S	04343W	45.8	52.4		GGPP
1355-12342	00000/0000	20029/0003	07/13/73	10	4947	0537S	04403W	44.7	51.4		GGPP
1355-12345	00000/0000	20029/0004	07/13/73	0	4947	0703S	04423W	43.7	50.5		GGPP
1355-12351	00000/0000	20029/0005	07/13/73	0	4947	0830S	04444W	42.6	49.7		GGPP
1355-12354	00000/0000	20029/0006	07/13/73	0	4947	0957S	04504W	41.4	48.9		GGPP
1355-12360	00000/0000	20029/0007	07/13/73	10	4947	1124S	04525W	40.3	48.1		GGPP
1355-12363	00000/0000	20029/0008	07/13/73	0	4947	1250S	04545W	39.2	47.4		GGPP
1355-12365	00000/0000	20029/0009	07/13/73	10	4947	1416S	04605W	38.0	46.7		GGPP
1355-12372	00000/0000	20029/0010	07/13/73	70	4947	1542S	04626W	36.9	46.1		GGPG
1355-12374	00000/0000	20029/0011	07/13/73	50	4947	1708S	04647W	35.7	45.6		GGPG
1355-12381	00000/0000	20029/0012	07/13/73	40	4947	1834S	04709W	34.5	45.0		GGPG
1355-12383	00000/0000	20029/0013	07/13/73	10	4947	1959S	04730W	33.3	44.6		GGPG
1355-12390	00000/0000	20029/0014	07/13/73	10	4947	2124S	04752W	32.1	44.1		GGPG
1355-12392	00000/0000	20029/0015	07/13/73	10	4947	2250S	04815W	30.9	43.7		PPPP
1355-12395	00000/0000	20029/0016	07/13/73	40	4947	2416S	04838W	29.7	43.4		GGPG
1355-12401	00000/0000	20029/0017	07/13/73	80	4947	2542S	04900W	28.5	43.0		GGPG
1355-12404	00000/0000	20029/0018	07/13/73	60	4947	2709S	04923W	27.3	42.7		GGPG
1355-12410	00000/0000	20029/0019	07/13/73	0	4947	2835S	04947W	26.0	42.5		PPPP
1355-12413	00000/0000	20029/0020	07/13/73	0	4947	3000S	05011W	24.8	42.3		GGPP
1355-12415	00000/0000	20029/0021	07/13/73	10	4947	3126S	05036W	23.6	42.1		GGPP
1355-12422	00000/0000	20029/0022	07/13/73	80	4947	3252S	05101W	22.3	41.9		GGPP
1360-13003	00000/0000	20029/0023	07/18/73	30	5017	0257N	04914W	51.0	59.5		GGG
1360-13010	00000/0000	20029/0024	07/18/73	40	5017	0130N	04934W	50.1	58.2		GGP
1360-13012	00000/0000	20029/0025	07/18/73	30	5017	0004N	04953W	49.1	56.9		GGP
1360-13015	00000/0000	20029/0026	07/18/73	30	5017	0121S	05013W	48.1	55.7		GGG
1360-13021	00000/0000	20029/0027	07/18/73	40	5017	0248S	05033W	47.1	54.5		GGGG
1360-13024	00000/0000	20029/0028	07/18/73	50	5017	0416S	05053W	46.1	53.5		GGGG
1360-13030	00000/0000	20029/0029	07/18/73	30	5017	0541S	05113W	45.0	52.4		GGGG
1360-13033	00000/0000	20029/0030	07/18/73	10	5017	0707S	05134W	43.9	51.5		GGG
1360-13035	00000/0000	20029/0031	07/18/73	0	5017	0835S	05155W	42.9	50.6		GGG
1360-13042	00000/0000	20029/0032	07/18/73	10	5017	1001S	05216W	41.8	49.8		GGP
1360-13044	00000/0000	20029/0033	07/18/73	0	5017	1127S	05236W	40.6	49.0		GGG
1360-13051	00000/0000	20029/0034	07/18/73	10	5017	1253S	05257W	39.5	48.3		GGG
1360-13053	00000/0000	20029/0035	07/18/73	10	5017	1420S	05317W	38.4	47.6		GGGG
1360-13060	00000/0000	20029/0036	07/18/73	30	5017	1546S	05337W	37.2	47.0		GGG
1361-13061	00000/0000	20029/0037	07/19/73	30	5031	0259N	05038W	51.1	59.8		GGG
1361-13064	00000/0000	20029/0038	07/19/73	30	5031	0132N	05058W	50.1	58.5		PPG
1361-13070	00000/0000	20029/0039	07/19/73	40	5031	0006N	05118W	49.2	57.2		GGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

FROM 10/01/73 TO 10/31/73

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1361-13073	00000/0000	20029/0040	07/19/73	40	5031	0119S	05138W	48.2	56.0		PPG
1361-13075	00000/0000	20029/0041	07/19/73	50	5031	0246S	05158W	47.2	54.8		GGGG
1361-13082	00000/0000	20029/0042	07/19/73	40	5031	0412S	05218W	46.2	53.7		GGGG
1361-13084	00000/0000	20029/0043	07/19/73	20	5031	0539S	05238W	45.1	52.7		GGG
1361-13091	00000/0000	20029/0044	07/19/73	10	5031	0705S	05258W	44.1	51.7		GGGG
1361-13093	00000/0000	20029/0045	07/19/73	10	5031	0832S	05319W	43.0	50.8		GGG
1361-13100	00000/0000	20029/0046	07/19/73	20	5031	1000S	05339W	41.9	50.0		GGG
1361-13102	00000/0000	20029/0047	07/19/73	30	5031	1126S	05400W	40.8	49.2		GGG
1361-13105	00000/0000	20029/0048	07/19/73	0	5031	1251S	05421W	39.6	48.5		GGG
1361-13111	00000/0000	20029/0049	07/19/73	10	5031	1418S	05442W	38.5	47.8		GGGG
1361-13114	00000/0000	20029/0050	07/19/73	50	5031	1544S	05502W	37.4	47.2		GGG
1361-13120	00000/0000	20029/0051	07/19/73	30	5031	1710S	05523W	36.2	46.6		GGG
1361-13123	00000/0000	20029/0052	07/19/73	10	5031	1836S	05545W	35.0	46.0		GGGG
1368-15120	00000/0000	20029/0053	07/26/73	60	5130	6245N	06451W	44.9	155.5		PGGG
1368-15123	00000/0000	20029/0054	07/26/73	80	5130	6122N	06559W	45.9	153.5		PGGG
1368-15125	00000/0000	20029/0055	07/26/73	70	5130	5959N	06702W	46.9	151.6		PGGG
1368-15132	00000/0000	20029/0056	07/26/73	40	5130	5836N	06800W	47.9	149.7		GGGG
1368-15134	00000/0000	20029/0057	07/26/73	30	5130	5713N	06854W	48.9	147.8		GGGG
1368-15141	00000/0000	20029/0058	07/26/73	20	5130	5548N	06945W	49.8	145.9		GGGG
1368-15143	00000/0000	20029/0059	07/26/73	50	5130	5425N	07033W	50.7	143.9		GGGG
1368-15150	00000/0000	20029/0060	07/26/73	90	5130	5302N	07117W	51.6	142.0		GGGG
1368-15152	00000/0000	20029/0061	07/26/73	90	5130	5137N	07200W	52.5	140.0		PGGG
1368-15155	00000/0000	20029/0062	07/26/73	30	5130	5013N	07241W	53.3	138.0		PGGG
1368-15161	00000/0000	20029/0063	07/26/73	30	5130	4850N	07319W	54.1	135.9		PGGG
1368-16552	00000/0000	20029/0064	07/26/73	0	5131	6244N	09039W	44.9	155.5		GGGG
1368-16555	00000/0000	20029/0065	07/26/73	0	5131	6122N	09146W	45.9	153.5		PGGG
1368-16561	00000/0000	20029/0066	07/26/73	0	5131	6000N	09249W	46.9	151.6		GGGG
1368-16564	00000/0000	20029/0067	07/26/73	10	5131	5837N	09347W	47.9	149.7		GGGG
1368-16570	00000/0000	20029/0068	07/26/73	0	5131	5714N	09442W	48.9	147.8		GGGG
1368-16573	00000/0000	20029/0069	07/26/73	0	5131	5550N	09533W	49.8	145.9		PGGG
1368-16575	00000/0000	20029/0070	07/26/73	0	5131	5427N	09620W	50.7	143.9		GGGG
1368-16582	00000/0000	20029/0071	07/26/73	10	5131	5303N	09705W	51.6	142.0		PGGG
1368-16584	00000/0000	20029/0072	07/26/73	20	5131	5139N	09747W	52.5	140.0		PGGG
1368-16591	00000/0000	20029/0073	07/26/73	70	5131	5015N	09827W	53.3	138.0		GGGG
1379-19363	00000/0000	20029/0092	08/06/73	10	5286	7741N	10247W	28.8	191.1		PGPG
1379-19370	00000/0000	20029/0093	08/06/73	10	5286	7639N	10727W	30.0	186.2		GGP
1379-19372	00000/0000	20029/0094	08/06/73	90	5286	7533N	11126W	31.1	182.0		GGP
1379-19375	00000/0000	20029/0095	08/06/73	80	5286	7423N	11453W	32.3	178.2		PGPP
1379-19381	00000/0000	20029/0096	08/06/73	40	5286	7311N	11752W	33.4	174.9		GGGP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
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FROM 10/01/73 TO 10/31/73

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1379-19384	00000/0000	20029/0097	08/06/73	40	5286	7156N	12028W	34.6	171.9		GPG
1379-19390	00000/0000	20029/0098	08/06/73	30	5286	7040N	12245W	35.7	169.2		GGPG
1379-19393	00000/0000	20029/0099	08/06/73	10	5286	6923N	12447W	36.8	166.7		GGPP
1379-19395	00000/0000	20029/0100	08/06/73	20	5286	6804N	12635W	37.9	164.4		GGPP
1379-19402	00000/0000	20029/0101	08/06/73	40	5286	6644N	12813W	39.0	162.2		GGPP
1379-19404	00000/0000	20029/0102	08/06/73	60	5286	6524N	12941W	40.1	160.2		GGP
1379-19411	00000/0000	20029/0103	08/06/73	20	5286	6403N	13100W	41.2	158.2		GGGP
1379-19445	00000/0000	20029/0104	08/06/73	90	5286	5135N	13923W	50.0	142.0		GGG
1379-19452	00000/0000	20029/0105	08/06/73	90	5286	5011N	14003W	50.9	140.1		GGP
1379-19454	00000/0000	20029/0106	08/06/73	90	5286	4846N	14041W	51.7	138.2		GGGP
1384-01342	00000/0000	20029/0814	08/11/73	20	5345	0544S	12053E	47.9	59.4		GGGP
1384-01344	00000/0000	20029/0815	08/11/73	20	5345	0710S	12033E	47.0	58.2		GGGP
1384-01351	00000/0000	20029/0816	08/11/73	10	5345	0837S	12013E	46.0	57.1		PGGP
1384-01353	00000/0000	20029/0817	08/11/73	10	5345	1002S	11952E	45.0	56.0		GGGP
1384-01360	00000/0000	20029/0818	08/11/73	10	5345	1129S	11931E	44.0	55.1		GGGP
1384-01362	00000/0000	20029/0819	08/11/73	10	5345	1255S	11910E	43.0	54.1		GGGP
1384-01365	00000/0000	20029/0820	08/11/73	10	5345	1422S	11850E	42.0	53.2		GGGP
1384-01371	00000/0000	20029/0821	08/11/73	0	5345	1549S	11829E	40.9	52.4		GGGP
1384-01374	00000/0000	20029/0822	08/11/73	0	5345	1715S	11808E	39.8	51.6		GGGP
1384-01380	00000/0000	20029/0823	08/11/73	0	5345	1841S	11747E	38.8	50.9		GGGP
1384-01383	00000/0000	20029/0824	08/11/73	0	5345	2007S	11726E	37.7	50.3		PGGP
1384-01385	00000/0000	20029/0825	08/11/73	50	5345	2134S	11704E	36.5	49.6		GGGG
1384-01392	00000/0000	20029/0826	08/11/73	90	5345	2259S	11642E	35.4	49.1		GGGG
1384-16543	00000/0000	20029/0264	08/11/73	80	5354	2558N	10351W	58.8	104.0		GPGG
1384-16550	00000/0000	20029/0265	08/11/73	80	5354	2431N	10414W	58.9	101.4		GPGG
1384-16552	00000/0000	20029/0266	08/11/73	60	5354	2304N	10436W	58.9	98.9		GGGG
1384-16555	00000/0000	20029/0267	08/11/73	30	5354	2137N	10459W	58.8	96.4		GGGG
1384-16561	00000/0000	20029/0268	08/11/73	30	5354	2011N	10521W	58.7	93.9		GGPG
1386-00034	00000/0000	20029/0148	08/13/73	30	5372	1003S	14250E	45.4	56.7		GG G
1386-00041	00000/0000	20029/0149	08/13/73	30	5372	1130S	14230E	44.4	55.7		GGGG
1386-00043	00000/0000	20029/0150	08/13/73	70	5372	1256S	14209E	43.4	54.7		GGGG
1386-00050	00000/0000	20029/0151	08/13/73	10	5372	1423S	14148E	42.4	53.8		GGGG
1386-00052	00000/0000	20029/0152	08/13/73	0	5372	1549S	14126E	41.3	53.0		GGGG
1386-00055	00000/0000	20029/0153	08/13/73	0	5372	1716S	14104E	40.2	52.2		GGGG
1386-00061	00000/0000	20029/0154	08/13/73	0	5372	1842S	14042E	39.2	51.4		GGGG
1386-00064	00000/0000	20029/0155	08/13/73	0	5372	2009S	14020E	38.1	50.7		GGGG
1386-00070	00000/0000	20029/0156	08/13/73	10	5372	2136S	13959E	37.0	50.1		GGGG
1386-00073	00000/0000	20029/0157	08/13/73	20	5372	2302S	13938E	35.9	49.5		GGGG
1386-01425	00000/0000	20029/0158	08/13/73	40	5373	0418N	12018E	54.0	70.7		GGGP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
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FROM 10/01/73 TO 10/31/73

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1386-01431	00000/0000	20029/0159	08/13/73	30	5373	0252N	11958E	53.2	69.0		GGGG
1386-01434	00000/0000	20029/0160	08/13/73	30	5373	0126N	11939E	52.5	67.3		GGGG
1386-01440	00000/0000	20029/0161	08/13/73	30	5373	0000N	11919E	51.7	65.7		GGGG
1386-01443	00000/0000	20029/0162	08/13/73	60	5373	0126S	11859E	50.9	64.2		GGGG
1386-01445	00000/0000	20029/0163	08/13/73	40	5373	0253S	11840E	50.0	62.8		GGGG
1386-01452	00000/0000	20029/0164	08/13/73	20	5373	0419S	11820E	49.2	61.4		GGGG
1386-01454	00000/0000	20029/0165	08/13/73	10	5373	0545S	11800E	48.3	60.1		GGGG
1386-01461	00000/0000	20029/0166	08/13/73	10	5373	0712S	11740E	47.3	58.9		GGGP
1386-01463	00000/0000	20029/0167	08/13/73	10	5373	0838S	11720E	46.4	57.8		GGGP
1386-01470	00000/0000	20029/0168	08/13/73	10	5373	1004S	11700E	45.4	56.7		GGGG
1386-08250	00000/0000	20029/0390	08/13/73	10	5377	4138N	02710E	54.0	130.3		PPPP
1386-08253	00000/0000	20029/0391	08/13/73	20	5377	4013N	02640E	54.7	128.2		PPPP
1386-08300	00000/0000	20029/0392	08/13/73	90	5377	2430N	02159E	58.8	102.3		PPP
1386-10005	00000/0000	20029/0393	08/13/73	80	5378	6644N	01641E	37.1	162.8		PPP
1386-10011	00000/0000	20029/0394	08/13/73	90	5378	6523N	01513E	38.2	160.8		PPP
1386-10014	00000/0000	20029/0395	08/13/73	90	5378	6403N	01354E	39.3	158.9		GPP
1386-10020	00000/0000	20029/0396	08/13/73	20	5378	6242N	01241E	40.4	157.1		PPPP
1386-10023	00000/0000	20029/0397	08/13/73	0	5378	6119N	01134E	41.4	155.3		PPPP
1386-10025	00000/0000	20029/0398	08/13/73	0	5378	5957N	01032E	42.5	153.6		GPPP
1386-10032	00000/0000	20029/0399	08/13/73	0	5378	5834N	00933E	43.5	151.9		GPPG
1386-10034	00000/0000	20029/0400	08/13/73	0	5378	5711N	00838E	44.5	150.2		PPPG
1386-13324	00000/0000	20029/0206	08/13/73	40	5380	4846N	04727W	50.0	139.9		PGGG
1386-13331	00000/0000	20029/0207	08/13/73	90	5380	4721N	04804W	50.9	138.1		PGGG
1386-13333	00000/0000	20029/0208	08/13/73	100	5380	4556N	04839W	51.7	136.3		PGGG
1386-13342	00000/0000	20029/0209	08/13/73	40	5380	4306N	04943W	53.2	132.4		GGGG
1386-13345	00000/0000	20029/0210	08/13/73	40	5380	4141N	05014W	53.9	130.4		GGGG
1386-16551	00000/0000	20029/0211	08/13/73	0	5382	6241N	09042W	40.3	157.1		PPPP
1386-16553	00000/0000	20029/0212	08/13/73	0	5382	6119N	09150W	41.3	155.3		GPGP
1386-16560	00000/0000	20029/0213	08/13/73	30	5382	5956N	09252W	42.4	153.6		PGGP
1386-16562	00000/0000	20029/0214	08/13/73	30	5382	5833N	09350W	43.4	151.9		GGGG
1386-16565	00000/0000	20029/0215	08/13/73	20	5382	5710N	09444W	44.4	150.2		GGGG
1386-16571	00000/0000	20029/0216	08/13/73	10	5382	5546N	09534W	45.4	148.6		GGGG
1386-16574	00000/0000	20029/0217	08/13/73	10	5382	5422N	09622W	46.4	146.9		GGGG
1386-16580	00000/0000	20029/0218	08/13/73	10	5382	5259N	09706W	47.3	145.2		GGGG
1386-16583	00000/0000	20029/0219	08/13/73	10	5382	5136N	09749W	48.2	143.5		GGGG
1386-16585	00000/0000	20029/0205	08/13/73	10	5382	5011N	09829W	49.1	141.7		G GG
1387-01522	00000/0000	20029/0254	08/14/73	10	5387	0838S	11552E	46.6	58.1		PGGG
1387-01524	00000/0000	20029/0255	08/14/73	20	5387	1004S	11532E	45.6	57.0		GGGG
1387-03210	00000/0000	20029/0256	08/14/73	40	5388	4141N	10311E	53.8	130.6		GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY ..... BLANK=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

FROM 10/01/73 TO 10/31/73

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV 123	MSS 45678
1387-03212	00000/0000	20029/0257	08/14/73	50	5388	4016N	10241E	54.5	128.5		GGGG
1387-03215	00000/0000	20029/0258	08/14/73	80	5388	3851N	10212E	55.1	126.4		PGGG
1387-04562	00000/0000	20029/0259	08/14/73	30	5389	6803N	09413E	35.8	164.9		GGGG
1387-04564	00000/0000	20029/0260	08/14/73	0	5389	6643N	09235E	36.9	162.8		PGPG
1387-04571	00000/0000	20029/0261	08/14/73	20	5389	6523N	09108E	38.0	160.8		PGGG
1387-04573	00000/0000	20029/0262	08/14/73	40	5389	6402N	08948E	39.1	159.0		GGGG
1387-04580	00000/0000	20029/0263	08/14/73	30	5389	6239N	08834E	40.2	157.1		PGGG
1387-04582	00000/0000	20029/0230	08/14/73	10	5389	6117N	08726E	41.2	155.4		PGGG
1387-04585	00000/0000	20029/0231	08/14/73	10	5389	5955N	08624E	42.3	153.7		GGGG
1387-05050	00000/0000	20029/0232	08/14/73	0	5389	3849N	07623E	55.1	126.5		PPGG
1387-06393	00000/0000	20029/0233	08/14/73	70	5390	6805N	06833E	35.8	165.0		PGGG
1387-06400	00000/0000	20029/0234	08/14/73	50	5390	6646N	06655E	36.9	162.9		PGGG
1387-06402	00000/0000	20029/0235	08/14/73	20	5390	6525N	06525E	38.0	160.9		PGGG
1387-06405	00000/0000	20029/0236	08/14/73	10	5390	6404N	06404E	39.0	159.0		PGGG
1387-06411	00000/0000	20029/0237	08/14/73	10	5390	6242N	06250E	40.1	157.2		GGGG
1387-06414	00000/0000	20029/0238	08/14/73	20	5390	6120N	06143E	41.2	155.5		GGGG
1387-06420	00000/0000	20029/0239	08/14/73	20	5390	5958N	06041E	42.2	153.7		PGGG
1387-06423	00000/0000	20029/0240	08/14/73	20	5390	5835N	05943E	43.2	152.1		PGGP
1387-07032	00000/0000	20029/0241	08/14/73	0	5390	1254S	03727E	43.7	55.1		PGGG
1387-07034	00000/0000	20029/0242	08/14/73	20	5390	1420S	03707E	42.7	54.2		GGGG
1387-07041	00000/0000	20029/0243	08/14/73	80	5390	1545S	03646E	41.6	53.4		PGGG
1387-12104	00000/0000	20029/0305	08/14/73	30	5393	0414S	03800W	49.4	62.0		GG
1387-12110	00000/0000	20029/0306	08/14/73	20	5393	0541S	03820W	48.5	60.7		GG G
1387-12113	00000/0000	20029/0307	08/14/73	20	5393	0709S	03840W	47.6	59.5		GG G
1387-12115	00000/0000	20029/0308	08/14/73	50	5393	0836S	03900W	46.7	58.3		GG G
1387-12122	00000/0000	20029/0309	08/14/73	60	5393	1001S	03920W	45.7	57.2		GGGG
1387-12124	00000/0000	20029/0310	08/14/73	80	5393	1127S	03941W	44.7	56.2		GGGG
1387-12131	00000/0000	20029/0311	08/14/73	80	5393	1254S	04001W	43.7	55.2		GGGG
1387-12133	00000/0000	20029/0312	08/14/73	10	5393	1420S	04022W	42.7	54.3		GGGG
1387-12140	00000/0000	20029/0313	08/14/73	10	5393	1546S	04043W	41.7	53.4		GGGG
1387-12142	00000/0000	20029/0314	08/14/73	0	5393	1713S	04104W	40.6	52.6		GGGG
1387-12145	00000/0000	20029/0315	08/14/73	0	5393	1839S	04126W	39.5	51.9		GGGG
1387-12160	00000/0000	20029/0316	08/14/73	10	5393	2257S	04232W	36.2	49.9		PGG
1387-12163	00000/0000	20029/0317	08/14/73	20	5393	2423S	04254W	35.1	49.3		PGG
1387-13380	00000/0000	20029/0282	08/14/73	100	5394	5011N	04814W	48.9	142.0		PGGP
1387-13383	00000/0000	20029/0283	08/14/73	90	5394	4846N	04853W	49.8	140.2		PGGG
1387-13385	00000/0000	20029/0284	08/14/73	90	5394	4721N	04930W	50.6	138.4		PGGG
1387-13392	00000/0000	20029/0285	08/14/73	100	5394	4556N	05006W	51.4	136.6		GGGG
1387-13394	00000/0000	20029/0286	08/14/73	90	5394	4431N	05039W	52.2	134.7		GGGG

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FROM 10/01/73 TO 10/31/73

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV 123	MSS 45678
1387-13401	00000/0000	20029/0287	08/14/73	80	5994	4306N	05111W	53.0	132.8		PGGG
1387-13512	00000/0000	20029/0318	08/14/73	40	5994	0422N	06147W	54.1	71.5		GG G
1387-13515	00000/0000	20029/0319	08/14/73	10	5994	0257N	06208W	53.5	69.7		GG G
1387-13521	00000/0000	20029/0320	08/14/73	40	5994	0130N	06228W	52.7	68.1		GG G
1387-13524	00000/0000	20029/0321	08/14/73	20	5994	0003N	06248W	52.0	66.4		GGPG
1387-13530	00000/0000	20029/0322	08/14/73	20	5994	0122S	06308W	51.1	64.9		PGGG
1387-13533	00000/0000	20029/0323	08/14/73	40	5994	0249S	06329W	50.3	63.5		GG G
1387-13535	00000/0000	20029/0324	08/14/73	30	5994	0417S	06349W	49.4	62.1		GG G
1387-13542	00000/0000	20029/0325	08/14/73	10	5994	0543S	06409W	48.6	60.8		GGGG
1387-13544	00000/0000	20029/0326	08/14/73	0	5994	0708S	06429W	47.6	59.5		GGGG
1387-13551	00000/0000	20029/0327	08/14/73	0	5994	0835S	06449W	46.7	58.3		GGGG
1387-13553	00000/0000	20029/0328	08/14/73	30	5994	1002S	06509W	45.7	57.2		GG G
1387-15173	00000/0000	20029/0288	08/14/73	70	5995	6241N	06617W	40.0	157.2		GGP
1387-15185	00000/0000	20029/0289	08/14/73	50	5995	5834N	06925W	43.1	152.1		PGGG
1387-15191	00000/0000	20029/0290	08/14/73	30	5995	5711N	07019W	44.1	150.4		GGGG
1387-15194	00000/0000	20029/0291	08/14/73	40	5995	5549N	07109W	45.1	148.8		PGGP
1387-15200	00000/0000	20029/0292	08/14/73	70	5995	5425N	07156W	46.1	147.1		GGGP
1387-15203	00000/0000	20029/0293	08/14/73	70	5995	5301N	07241W	47.1	145.4		PGGP
1387-15205	00000/0000	20029/0294	08/14/73	90	5995	5136N	07323W	48.0	143.7		PGGP
1387-15212	00000/0000	20029/0295	08/14/73	90	5995	5011N	07403W	48.9	142.0		PGGP
1387-17005	00000/0000	20029/0296	08/14/73	40	5996	6242N	09207W	40.0	157.3		GGPP
1387-17011	00000/0000	20029/0297	08/14/73	30	5996	6120N	09314W	41.0	155.5		GGPG
1387-17014	00000/0000	20029/0298	08/14/73	10	5996	5957N	09416W	42.1	153.8		GGGP
1387-17020	00000/0000	20029/0299	08/14/73	10	5996	5834N	09514W	43.1	152.1		GGGG
1387-17023	00000/0000	20029/0300	08/14/73	10	5996	5711N	09607W	44.1	150.4		GGGG
1387-17025	00000/0000	20029/0301	08/14/73	50	5996	5548N	09658W	45.1	148.8		GGGG
1387-17032	00000/0000	20029/0302	08/14/73	40	5996	5425N	09745W	46.1	147.1		GGGG
1387-17034	00000/0000	20029/0303	08/14/73	60	5996	5301N	09831W	47.0	145.4		GGGG
1387-17041	00000/0000	20029/0304	08/14/73	60	5996	5136N	09914W	48.0	143.7		GGGG
1387-17111	00000/0000	20029/0244	08/14/73	50	5996	2725N	10744W	58.4	108.2		GGPG
1387-17114	00000/0000	20029/0245	08/14/73	50	5996	2559N	10807W	58.5	105.7		GGGG
1387-18452	00000/0000	20029/0246	08/14/73	70	5997	5835N	12105W	43.1	152.1		GG
1387-18455	00000/0000	20029/0247	08/14/73	70	5997	5711N	12158W	44.1	150.5		GGPG
1387-18461	00000/0000	20029/0248	08/14/73	90	5997	5548N	12248W	45.1	148.8		PGPP
1387-18464	00000/0000	20029/0249	08/14/73	90	5997	5424N	12334W	46.1	147.1		GGGP
1387-18470	00000/0000	20029/0250	08/14/73	70	5997	5300N	12419W	47.0	145.4		GGPP
1387-18473	00000/0000	20029/0251	08/14/73	10	5997	5136N	12502W	47.9	143.7		GGPG
1387-18475	00000/0000	20029/0252	08/14/73	20	5997	5012N	12543W	48.8	142.0		GGGG
1387-18484	00000/0000	20029/0253	08/14/73	50	5997	4722N	12657W	50.6	138.5		PGGG

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FROM 10/01/73 TO 10/31/73

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV 123	MSS 45678
1389-05083	00000/0000	20029/0448	08/16/73	100	5417	6523N	08820E	37.4	161.1		PGGG
1389-05090	00000/0000	20029/0449	08/16/73	80	5417	6403N	08700E	38.5	159.2		PGGG
1389-05092	00000/0000	20029/0450	08/16/73	80	5417	6241N	08547E	39.5	157.4		GGGG
1389-05095	00000/0000	20029/0451	08/16/73	30	5417	6119N	08440E	40.6	155.7		PGGG
1389-05101	00000/0000	20029/0452	08/16/73	30	5417	5957N	08337E	41.7	154.0		PGGG
1389-06515	00000/0000	20029/0453	08/16/73	20	5418	6524N	06234E	37.4	161.1		PGGG
1389-06522	00000/0000	20029/0454	08/16/73	20	5418	6402N	06113E	38.5	159.2		PGGG
1389-06524	00000/0000	20029/0455	08/16/73	20	5418	6241N	05959E	39.5	157.4		PGGG
1389-06531	00000/0000	20029/0456	08/16/73	60	5418	6119N	05852E	40.6	155.7		GGGG
1389-06533	00000/0000	20029/0457	08/16/73	50	5418	5957N	05748E	41.6	154.0		GGGG
1389-07160	00000/0000	20029/0458	08/16/73	10	5418	1715S	03331E	41.0	53.1		GGGG
1389-13484	00000/0000	20029/0357	08/16/73	50	5422	5301N	04942W	46.5	145.9		GGG
1389-13490	00000/0000	20029/0358	08/16/73	50	5422	5137N	05025W	47.4	144.2		G G
1389-13493	00000/0000	20029/0359	08/16/73	70	5422	5013N	05105W	48.3	142.5		GG
1389-13495	00000/0000	20029/0360	08/16/73	80	5422	4848N	05143W	49.2	140.8		PGG
1389-13502	00000/0000	20029/0361	08/16/73	80	5422	4724N	05219W	50.1	139.0		PGG
1389-13504	00000/0000	20029/0362	08/16/73	90	5422	4600N	05254W	50.9	137.2		PG
1389-13511	00000/0000	20029/0363	08/16/73	90	5422	4434N	05328W	51.7	135.4		GGP
1389-15322	00000/0000	20029/0364	08/16/73	20	5423	5136N	07615W	47.4	144.2		G G
1389-15324	00000/0000	20029/0365	08/16/73	0	5423	5012N	07655W	48.3	142.5		GGGG
1391-01535	00000/0000	20029/0366	08/18/73	10	5443	6405N	13542E	37.9	159.5		PPP
1391-01542	00000/0000	20029/0367	08/18/73	20	5443	6244N	13429E	39.0	157.7		PPPP
1391-01544	00000/0000	20029/0368	08/18/73	60	5443	6122N	13321E	40.0	156.0		PPP
1391-01551	00000/0000	20029/0369	08/18/73	80	5443	5958N	13218E	41.1	154.3		PPPP
1391-01553	00000/0000	20029/0370	08/18/73	90	5443	5835N	13121E	42.1	152.7		PPP
1391-12324	00000/0000	20029/0329	08/18/73	20	5449	0123S	04301W	51.7	66.7		GGP
1391-12330	00000/0000	20029/0330	08/18/73	40	5449	0250S	04321W	50.9	65.1		GG G
1391-12333	00000/0000	20029/0331	08/18/73	20	5449	0416S	04342W	50.1	63.7		GGGG
1391-12335	00000/0000	20029/0332	08/18/73	60	5449	0543S	04402W	49.3	62.3		GGGG
1391-12342	00000/0000	20029/0333	08/18/73	10	5449	0710S	04422W	48.4	61.0		GGGG
1391-12344	00000/0000	20029/0334	08/18/73	10	5449	0837S	04442W	47.5	59.8		GG G
1391-12351	00000/0000	20029/0335	08/18/73	10	5449	1003S	04503W	46.5	58.6		GG G
1391-12353	00000/0000	20029/0336	08/18/73	10	5449	1129S	04523W	45.6	57.5		GG G
1391-12360	00000/0000	20029/0337	08/18/73	10	5449	1256S	04544W	44.6	56.5		GG G
1391-12362	00000/0000	20029/0338	08/18/73	10	5449	1423S	04604W	43.6	55.5		GG G
1391-12365	00000/0000	20029/0339	08/18/73	0	5449	1549S	04625W	42.6	54.6		GGPG
1391-12371	00000/0000	20029/0340	08/18/73	10	5449	1714S	04647W	41.5	53.8		GGGG
1391-12374	00000/0000	20029/0341	08/18/73	10	5449	1840S	04708W	40.5	53.0		GGGG
1391-12380	00000/0000	20029/0342	08/18/73	10	5449	2007S	04730W	39.4	52.2		GGGG

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OBSERVATION ID	MICROFILM POSITION IN ROLL RBV	ROTL NO./ MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV 123	MSS 45678
1391-12383	00000/0000	20029/0343	08/18/73	0	5449	2134S	04751W	38.3	51.5		GGGG
1391-12385	00000/0000	20029/0344	08/18/73	30	5449	2301S	04813W	37.2	50.9		GGGG
1391-12392	00000/0000	20029/0345	08/18/73	40	5449	2427S	04835W	36.1	50.3		GGGG
1391-12394	00000/0000	20029/0346	08/18/73	10	5449	2553S	04859W	35.0	49.7		PGPG
1391-12401	00000/0000	20029/0347	08/18/73	40	5449	2719S	04923W	33.9	49.2		PGGG
1391-12403	00000/0000	20029/0348	08/18/73	0	5449	2845S	04947W	32.7	48.8		PGG
1391-12410	00000/0000	20029/0349	08/18/73	0	5449	3010S	05012W	31.6	48.3		GGG
1391-14153	00000/0000	20029/0350	08/18/73	70	5450	0005N	06830W	52.5	68.4		GGP
1391-14155	00000/0000	20029/0351	08/18/73	20	5450	0122S	06849W	51.8	66.8		PGP
1391-14162	00000/0000	20029/0352	08/18/73	30	5450	0248S	06909W	51.0	65.2		GPP
1391-14164	00000/0000	20029/0353	08/18/73	80	5450	0414S	06930W	50.2	63.8		GGPG
1391-14171	00000/0000	20029/0354	08/18/73	80	5450	0540S	06950W	49.3	62.4		GGPG
1391-14173	00000/0000	20029/0355	08/18/73	60	5450	0706S	07010W	48.4	61.1		GGPG
1391-14180	00000/0000	20029/0356	08/18/73	70	5450	0833S	07031W	47.5	59.9		GGPG
1392-00351	00000/0000	20029/0382	08/19/73	20	5456	0006N	13636E	52.6	68.5		PGPP
1392-00353	00000/0000	20029/0383	08/19/73	80	5456	0120S	13616E	51.8	66.9		PGGG
1392-00360	00000/0000	20029/0384	08/19/73	100	5456	0249S	13556E	51.0	65.4		PGGG
1392-00362	00000/0000	20029/0385	08/19/73	100	5456	0417S	13536E	50.2	63.9		PPGG
1392-00365	00000/0000	20029/0386	08/19/73	100	5456	0544S	13515E	49.4	62.6		PPGG
1392-00371	00000/0000	20029/0387	08/19/73	90	5456	0709S	13455E	48.5	61.3		PPP
1392-00374	00000/0000	20029/0388	08/19/73	90	5456	0836S	13435E	47.6	60.0		PPPP
1392-00380	00000/0000	20029/0389	08/19/73	90	5456	1003S	13415E	46.6	58.8		PPGG
1392-00383	00000/0000	20029/0381	08/19/73	70	5456	1129S	13354E	45.7	57.7		P GG
1392-14052	00000/0000	20029/0371	08/19/73	100	5464	5424N	05314W	44.7	148.1		GGGG
1392-14055	00000/0000	20029/0372	08/19/73	100	5464	5300N	05359W	45.7	146.5		GGGP
1392-14061	00000/0000	20029/0373	08/19/73	90	5464	5136N	05441W	46.6	144.9		GPGG
1392-14064	00000/0000	20029/0374	08/19/73	80	5464	5012N	05520W	47.5	143.3		GGGG
1392-14070	00000/0000	20029/0375	08/19/73	80	5464	4848N	05558W	48.4	141.6		GGGG
1392-14073	00000/0000	20029/0376	08/19/73	20	5464	4722N	05635W	49.3	139.9		GGGG
1392-14075	00000/0000	20029/0377	08/19/73	10	5464	4557N	05711W	50.2	138.2		GGPG
1392-14082	00000/0000	20029/0378	08/19/73	80	5464	4432N	05745W	51.0	136.4		GGGG
1392-14084	00000/0000	20029/0379	08/19/73	100	5464	4306N	05818W	51.8	134.5		GPGG
1392-14091	00000/0000	20029/0380	08/19/73	100	5464	4142N	05849W	52.5	132.7		GPGG
1394-03542	00000/0000	20029/0445	08/21/73	20	5486	6403N	10534E	36.9	159.9		GPGG
1394-03544	00000/0000	20029/0446	08/21/73	20	5486	6241N	10421E	38.0	158.1		GGGG
1394-03551	00000/0000	20029/0447	08/21/73	20	5486	6120N	10315E	39.1	156.5		GGGG
1394-04015	00000/0000	20029/0443	08/21/73	10	5486	3851N	09210E	53.6	129.4		G GG
1394-04021	00000/0000	20029/0444	08/21/73	0	5486	3727N	09142E	54.2	127.4		G GG
1396-16113	00000/0000	20029/0401	08/23/73	70	5521	5425N	08452W	43.4	149.1		PPPG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER, ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.

FROM 10/01/73 TO 10/31/73

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV 123	MSS 45678
1396-16120	00000/0000	20029/0402	08/23/73	70	5521	5301N	08536W	44.4	147.5		PGGG
1396-16122	00000/0000	20029/0403	08/23/73	60	5521	5136N	08618W	45.4	145.9		GPPP
1396-16125	00000/0000	20029/0404	08/23/73	50	5521	5012N	08659W	46.4	144.4		PPGG
1396-17504	00000/0000	20029/0432	08/23/73	60	5522	6806N	09918W	32.7	166.0		GGGG
1396-17510	00000/0000	20029/0433	08/23/73	10	5522	6646N	10057W	33.9	164.0		GGGG
1396-17513	00000/0000	20029/0434	08/23/73	20	5522	6525N	10226W	35.0	162.1		GGGG
1396-17515	00000/0000	20029/0435	08/23/73	30	5522	6404N	10346W	36.1	160.3		GGGG
1396-17522	00000/0000	20029/0436	08/23/73	20	5522	6243N	10500W	37.2	158.6		GGGG
1396-17524	00000/0000	20029/0437	08/23/73	0	5522	6121N	10607W	38.2	156.9		GGGG
1396-17531	00000/0000	20029/0438	08/23/73	10	5522	5959N	10710W	39.3	155.3		GGGG
1396-19342	00000/0000	20029/0439	08/23/73	90	5523	6646N	12642W	33.8	164.0		GGPG
1396-19344	00000/0000	20029/0440	08/23/73	100	5523	6525N	12812W	34.9	162.1		PGPG
1396-19351	00000/0000	20029/0441	08/23/73	100	5523	6404N	12934W	36.0	160.3		GGPG
1396-19353	00000/0000	20029/0442	08/23/73	100	5523	6242N	13048W	37.1	158.6		GGPG
1397-14331	00000/0000	20029/0405	08/24/73	100	5534	5714N	05846W	41.1	152.3		PPPG
1397-14333	00000/0000	20029/0406	08/24/73	90	5534	5550N	05936W	42.1	150.8		PPPG
1397-14340	00000/0000	20029/0407	08/24/73	90	5534	5426N	06024W	43.2	149.3		PGPP
1397-14342	00000/0000	20029/0408	08/24/73	90	5534	5302N	06109W	44.1	147.7		PPPP
1397-14345	00000/0000	20029/0409	08/24/73	80	5534	5138N	06152W	45.1	146.2		PGGG
1397-14351	00000/0000	20029/0410	08/24/73	70	5534	5014N	06233W	46.1	144.6		GPGP
1397-14354	00000/0000	20029/0411	08/24/73	50	5534	4848N	06311W	47.0	143.1		PPPG
1397-14363	00000/0000	20029/0412	08/24/73	60	5534	4558N	06423W	48.8	139.8		GGGG
1397-14365	00000/0000	20029/0413	08/24/73	10	5534	4433N	06456W	49.6	138.1		GPPG
1397-14372	00000/0000	20029/0414	08/24/73	60	5534	4310N	06529W	50.5	136.4		GGPG
1397-14374	00000/0000	20029/0415	08/24/73	60	5534	4144N	06600W	51.3	134.6		GGGG
1397-17562	00000/0000	20029/0416	08/24/73	60	5536	6806N	10048W	32.4	166.1		GGGP
1397-17565	00000/0000	20029/0417	08/24/73	60	5536	6646N	10225W	33.5	164.1		GGGG
1397-17571	00000/0000	20029/0418	08/24/73	30	5536	6526N	10351W	34.6	162.2		GGGG
1397-17574	00000/0000	20029/0419	08/24/73	30	5536	6406N	10510W	35.7	160.4		GGGG
1397-17580	00000/0000	20029/0420	08/24/73	10	5536	6244N	10624W	36.8	158.7		GGGG
1397-17583	00000/0000	20029/0421	08/24/73	30	5536	6122N	10730W	37.9	157.1		GGGG
1397-17585	00000/0000	20029/0422	08/24/73	40	5536	6000N	10832W	39.0	155.5		GGGG
1397-17592	00000/0000	20029/0423	08/24/73	40	5536	5837N	10930W	40.0	153.9		GGGG
1397-17594	00000/0000	20029/0424	08/24/73	60	5536	5714N	11025W	41.1	152.4		GGGG
1397-18001	00000/0000	20029/0425	08/24/73	90	5536	5550N	11117W	42.1	150.8		GGGG
1397-18003	00000/0000	20029/0426	08/24/73	90	5536	5425N	11205W	43.1	149.3		GGGG
1397-19394	00000/0000	20029/0427	08/24/73	90	5537	6807N	12629W	32.4	166.1		GGGG
1397-19400	00000/0000	20029/0428	08/24/73	90	5537	6648N	12807W	33.5	164.1		GGGG
1397-19403	00000/0000	20029/0429	08/24/73	80	5537	6527N	12937W	34.6	162.2		GGGG

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FROM 10/01/73 TO 10/31/73

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV 123	MSS 45678
1397-19405	00000/0000	20029/0430	08/24/73	90	5537	6406N	13059W	35.7	160.4		GGGG
1397-21214	00000/0000	20029/0431	08/24/73	10	5538	7158N	14613W	28.9	173.2		GGGG
1402-01383	00000/0000	20029/0459	08/29/73	10	5596	2138S	11704E	41.1	54.5		GGGG
1402-01390	00000/0000	20029/0460	08/29/73	20	5596	2304S	11643E	40.1	53.7		GGGG
1402-01392	00000/0000	20029/0461	08/29/73	20	5596	2430S	11620E	39.0	53.0		GGGG
1402-01395	00000/0000	20029/0462	08/29/73	10	5596	2555S	11557E	38.0	52.3		GGGG
1402-01401	00000/0000	20029/0463	08/29/73	0	5596	2721S	11534E	36.9	51.7		GGGG
1403-03014	00000/0000	20029/0612	08/30/73	10	5611	6646N	12122E	31.7	164.8		PGGG
1403-03021	00000/0000	20029/0613	08/30/73	10	5611	6526N	11953E	32.8	162.9		GGGG
1403-03023	00000/0000	20029/0614	08/30/73	10	5611	6405N	11832E	33.9	161.2		GGGG
1403-03030	00000/0000	20029/0615	08/30/73	10	5611	6243N	11718E	35.0	159.5		GGGG
1403-03032	00000/0000	20029/0616	08/30/73	10	5611	6122N	11610E	36.1	158.0		GGGG
1403-03035	00000/0000	20029/0617	08/30/73	20	5611	5959N	11507E	37.2	156.4		GGGG
1403-03041	00000/0000	20029/0618	08/30/73	20	5611	5835N	11409E	38.3	154.9		GGGG
1403-03091	00000/0000	20029/0619	08/30/73	60	5611	4145N	10606E	49.8	136.7		GGGG
1403-03094	00000/0000	20029/0620	08/30/73	30	5611	4019N	10536E	50.6	135.0		GGGG
1403-03100	00000/0000	20029/0621	08/30/73	10	5611	3854N	10506E	51.4	133.2		GGG
1403-03103	00000/0000	20029/0622	08/30/73	10	5611	3730N	10438E	52.2	131.4		GGG
1403-04400	00000/0000	20029/0623	08/30/73	70	5612	8009N	14020E	17.6	211.4		GGGG
1403-04402	00000/0000	20029/0624	08/30/73	40	5612	7928N	13302E	18.8	204.1		GGGG
1403-04405	00000/0000	20029/0625	08/30/73	30	5612	7838N	12641E	20.0	197.7		GGGG
1403-04411	00000/0000	20029/0626	08/30/73	60	5612	7741N	12115E	21.2	192.2		GGGG
1403-04414	00000/0000	20029/0627	08/30/73	30	5612	7639N	11633E	22.4	187.4		GGGG
1403-04420	00000/0000	20029/0628	08/30/73	50	5612	7533N	11230E	23.6	183.3		GGG
1403-04423	00000/0000	20029/0629	08/30/73	80	5612	7424N	10902E	24.7	179.7		GGGP
1403-04425	00000/0000	20029/0630	08/30/73	80	5612	7312N	10601E	25.9	176.5		GGGG
1403-04432	00000/0000	20029/0631	08/30/73	10	5612	7158N	10324E	27.1	173.7		GGGP
1403-04434	00000/0000	20029/0632	08/30/73	0	5612	7042N	10106E	28.2	171.1		GGGG
1403-04441	00000/0000	20029/0633	08/30/73	0	5612	6925N	09904E	29.4	168.8		GGGG
1403-04443	00000/0000	20029/0634	08/30/73	20	5612	6806N	09715E	30.5	166.7		GGGG
1403-04450	00000/0000	20029/0635	08/30/73	10	5612	6647N	09537E	31.6	164.8		GGGG
1404-03064	00000/0000	20029/0480	08/31/73	100	5625	6925N	12325E	29.0	169.0		G G
1404-03070	00000/0000	20029/0481	08/31/73	80	5625	6807N	12137E	30.2	166.8		G GG
1404-03073	00000/0000	20029/0483	08/31/73	30	5625	6648N	11959E	31.3	164.9		GPGG
1404-03075	00000/0000	20029/0484	08/31/73	10	5625	6528N	11829E	32.4	163.1		GGGG
1404-03082	00000/0000	20029/0485	08/31/73	10	5625	6407N	11708E	33.6	161.3		GGGG
1404-03084	00000/0000	20029/0486	08/31/73	20	5625	6246N	11553E	34.7	159.7		GGGG
1404-03091	00000/0000	20029/0487	08/31/73	10	5625	6124N	11445E	35.8	158.1		GGGG
1404-03093	00000/0000	20029/0488	08/31/73	10	5625	6002N	11341E	36.9	156.6		GGGG

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IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

FROM 10/01/73 TO 10/31/73

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1404-03100	00000/0000	20029/0489	08/31/73	20	5625	5838N	11243E	37.9	155.1		GGGG
1404-03155	00000/0000	20029/0482	08/31/73	30	5625	3856N	10342E	51.2	133.6		G GP
1404-03161	00000/0000	20029/0490	08/31/73	20	5625	3730N	10313E	51.9	131.9		GPGP
1404-13323	00000/0000	20029/0976	08/31/73	100	5631	4850N	04724W	44.9	145.1		GGGG
1404-13325	00000/0000	20029/0977	08/31/73	90	5631	4726N	04800W	45.9	143.5		GGGG
1404-13332	00000/0000	20029/0978	08/31/73	80	5631	4600N	04835W	46.8	142.1		GGGG
1404-13334	00000/0000	20029/0979	08/31/73	70	5631	4435N	04908W	47.7	140.5		GGGG
1404-13341	00000/0000	20029/0980	08/31/73	50	5631	4311N	04941W	48.6	138.9		GGGG
1404-13343	00000/0000	20029/0981	08/31/73	40	5631	4145N	05012W	49.4	137.3		GGGG
1404-15154	00000/0000	20029/0982	08/31/73	90	5632	4851N	07313W	44.9	145.1		GGGG
1404-16563	00000/0000	20029/0983	08/31/73	60	5633	5715N	09437W	38.8	153.8		GGGG
1404-16565	00000/0000	20029/0984	08/31/73	50	5633	5552N	09528W	39.8	152.4		GGGG
1404-16572	00000/0000	20029/0985	08/31/73	40	5633	5428N	09616W	40.9	150.9		GPGG
1404-16574	00000/0000	20029/0986	08/31/73	50	5633	5304N	09702W	41.9	149.5		GGGG
1404-16581	00000/0000	20029/0987	08/31/73	60	5633	5140N	09745W	42.9	148.1		GGGG
1404-16583	00000/0000	20029/0988	08/31/73	70	5633	5015N	09825W	43.9	146.6		GGGG
1405-00093	00000/0000	20029/0491	09/01/73	20	5637	1131S	14105E	48.6	62.8		GGG
1405-00100	00000/0000	20029/0492	09/01/73	20	5637	1258S	14045E	47.7	61.5		GGG
1405-00102	00000/0000	20029/0493	09/01/73	20	5637	1424S	14024E	46.8	60.3		GGG
1405-00105	00000/0000	20029/0494	09/01/73	30	5637	1550S	14003E	45.9	59.2		GGG
1405-00111	00000/0000	20029/0495	09/01/73	40	5637	1716S	13942E	44.9	58.2		GGG
1405-00114	00000/0000	20029/0496	09/01/73	20	5637	1843S	13920E	44.0	57.2		GGP
1405-00120	00000/0000	20029/0497	09/01/73	70	5637	2010S	13858E	43.0	56.3		GPG
1405-00123	00000/0000	20029/0498	09/01/73	80	5637	2136S	13836E	42.0	55.4		GGG
1405-00125	00000/0000	20029/0499	09/01/73	80	5637	2302S	13813E	40.9	54.6		GGGG
1405-01313	00000/0000	20029/0500	09/01/73	80	5638	6121N	13912E	35.4	158.3		GG
1405-01320	00000/0000	20029/0501	09/01/73	60	5638	6000N	13809E	36.5	156.8		GP
1405-01322	00000/0000	20029/0502	09/01/73	70	5638	5837N	13711E	37.6	155.3		GG
1405-01363	00000/0000	20029/0503	09/01/73	70	5638	4435N	13008E	47.6	140.7		GGGG
1405-01475	00000/0000	20029/0504	09/01/73	90	5638	0548N	11916E	56.5	83.5		GG P
1405-01481	00000/0000	20029/0505	09/01/73	90	5638	0421N	11855E	56.1	81.4		GG P
1405-01484	00000/0000	20029/0506	09/01/73	90	5638	0254N	11834E	55.6	79.4		GP P
1405-01490	00000/0000	20029/0507	09/01/73	90	5638	0127N	11815E	55.1	77.4		GG P
1405-01493	00000/0000	20029/0508	09/01/73	90	5638	0000N	11755E	54.5	75.5		GG P
1405-01495	00000/0000	20029/0509	09/01/73	90	5638	0127S	11736E	53.9	73.6		GG G
1405-01502	00000/0000	20029/0510	09/01/73	90	5638	0254S	11716E	53.3	71.8		GG G
1406-13430	00000/0000	20029/0511	09/02/73	90	5659	5139N	04856W	42.3	148.5		G GP
1406-13433	00000/0000	20029/0512	09/02/73	90	5659	5015N	04936W	43.3	147.1		G GP
1406-13435	00000/0000	20029/0513	09/02/73	90	5659	4851N	05015W	44.3	145.7		G GP

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IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV 123	MSS 45678
1406-13442	00000/0000	20029/0514	09/02/73	90	5659	4726N	05052W	45.3	144.2		G GP
1406-13444	00000/0000	20029/0515	09/02/73	90	5659	4601N	05127W	46.2	142.7		G G
1406-13451	00000/0000	20029/0516	09/02/73	90	5659	4436N	05200W	47.1	141.2		G G
1406-13453	00000/0000	20029/0517	09/02/73	90	5659	4311N	05233W	48.0	139.6		G G
1406-13460	00000/0000	20029/0518	09/02/73	80	5659	4145N	05304W	48.9	138.0		G G
1408-00255	00000/0000	20029/0464	09/04/73	60	5679	0841S	13728E	50.9	66.9		G
1408-00262	00000/0000	20029/0465	09/04/73	30	5679	1007S	13707E	50.1	65.5		GGGG
1408-00264	00000/0000	20029/0466	09/04/73	10	5679	1133S	13647E	49.3	64.1		GGGG
1408-00303	00000/0000	20029/0467	09/04/73	0	5679	2429S	13332E	40.8	54.7		GGGG
1408-00305	00000/0000	20029/0468	09/04/73	20	5679	2555S	13309E	39.7	53.9		GGPG
1408-00312	00000/0000	20029/0469	09/04/73	50	5679	2722S	13246E	38.7	53.2		GGGG
1408-00314	00000/0000	20029/0470	09/04/73	30	5679	2848S	13222E	37.6	52.6		GGGG
1408-13540	00000/0000	20029/0471	09/04/73	90	5687	5305N	05104W	40.6	150.4		GG P
1408-13543	00000/0000	20029/0472	09/04/73	80	5687	5140N	05147W	41.7	149.1		GG P
1408-13545	00000/0000	20029/0473	09/04/73	40	5687	5015N	05227W	42.7	147.7		GG G
1408-13552	00000/0000	20029/0474	09/04/73	10	5687	4851N	05305W	43.7	146.3		GP P
1408-13554	00000/0000	20029/0475	09/04/73	70	5687	4726N	05341W	44.6	144.8		GG P
1408-13561	00000/0000	20029/0476	09/04/73	90	5687	4601N	05416W	45.6	143.4		PP
1408-13563	00000/0000	20029/0477	09/04/73	90	5687	4436N	05450W	46.5	141.9		PP P
1408-13570	00000/0000	20029/0478	09/04/73	90	5687	4311N	05523W	47.4	140.4		PG P
1408-13572	00000/0000	20029/0479	09/04/73	70	5687	4145N	05555W	48.3	138.8		GG P
1409-10302	00000/0000	20029/0525	09/05/73	10	5699	6246N	00539E	32.8	160.6		GGPG
1409-10304	00000/0000	20029/0526	09/05/73	10	5699	6124N	00431E	33.9	159.1		GGGP
1409-10372	00000/0000	20029/0527	09/05/73	0	5699	3855N	00640W	49.8	135.9		GGGG
1409-10375	00000/0000	20029/0528	09/05/73	10	5699	3730N	00709W	50.6	134.2		GGGP
1409-10381	00000/0000	20029/0529	09/05/73	10	5699	3604N	00737W	51.3	132.5		GGGP
1409-10384	00000/0000	20029/0530	09/05/73	10	5699	3438N	00803W	52.1	130.7		GGPG
1409-10390	00000/0000	20029/0531	09/05/73	10	5699	3312N	00830W	52.8	128.9		GGGG
1409-10393	00000/0000	20029/0532	09/05/73	0	5699	3147N	00855W	53.5	127.0		GGP
1409-10395	00000/0000	20029/0533	09/05/73	10	5699	3020N	00919W	54.1	125.0		PGP
1409-10402	00000/0000	20029/0534	09/05/73	10	5699	2853N	00944W	54.7	123.0		GGP
1409-10404	00000/0000	20029/0535	09/05/73	0	5699	2728N	01007W	55.2	120.9		GGP
1409-10411	00000/0000	20029/0536	09/05/73	0	5699	2602N	01031W	55.7	118.8		GGP
1409-17244	00000/0000	20029/0718	09/05/73	90	5703	5840N	10053W	36.0	156.2		GGGG
1409-17250	00000/0000	20029/0719	09/05/73	80	5703	5717N	10147W	37.1	154.8		GGGG
1409-17253	00000/0000	20029/0720	09/05/73	70	5703	5553N	10238W	38.2	153.5		GGGG
1409-17255	00000/0000	20029/0721	09/05/73	70	5703	5429N	10326W	39.2	152.1		GGGG
1409-17262	00000/0000	20029/0722	09/05/73	40	5703	5304N	10410W	40.3	150.7		GGGG
1409-17264	00000/0000	20029/0723	09/05/73	10	5703	5139N	10452W	41.3	149.4		GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER, ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

FROM 10/01/73 TO 10/31/73

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV 123	MSS 4567
1409-17271	00000/0000	20029/0724	09/05/73	0	5703	5015N	10533W	42.3	148.0		GGGG
1409-19073	00000/0000	20029/0519	09/05/73	40	5704	6000N	12544W	34.9	157.7		GGGP
1409-19075	00000/0000	20029/0520	09/05/73	60	5704	5837N	12642W	36.0	156.2		GGG
1409-19082	00000/0000	20029/0521	09/05/73	90	5704	5714N	12736W	37.1	154.8		GGP
1409-19093	00000/0000	20029/0522	09/05/73	70	5704	5303N	12959W	40.2	150.7		PGP
1409-19100	00000/0000	20029/0523	09/05/73	60	5704	5139N	13042W	41.3	149.4		GGG
1409-20470	00000/0000	20029/0524	09/05/73	0	5705	7200N	13732W	24.6	174.4		GGPG
1410-02180	00000/0000	20029/0129	09/06/73	70	5708	0003N	11047E	55.3	78.5		GGG
1410-02183	00000/0000	20029/0130	09/06/73	40	5708	0122S	11028E	54.7	76.6		PPPG
1410-02185	00000/0000	20029/0131	09/06/73	20	5708	0250S	11007E	54.1	74.7		PGPG
1410-02192	00000/0000	20029/0132	09/06/73	20	5708	0417S	10947E	53.5	72.9		PGPP
1410-02194	00000/0000	20029/0133	09/06/73	10	5708	0543S	10926E	52.9	71.2		PPPP
1410-02201	00000/0000	20029/0134	09/06/73	20	5708	0709S	10906E	52.2	69.6		PGGG
1410-02203	00000/0000	20029/0135	09/06/73	40	5708	0836S	10846E	51.4	68.0		GGGG
1410-02210	00000/0000	20029/0136	09/06/73	60	5708	1003S	10826E	50.6	66.5		GGGG
1410-02212	00000/0000	20029/0137	09/06/73	20	5708	1130S	10805E	49.8	65.1		PPGP
1410-03380	00000/0000	20029/0566	09/06/73	100	5709	7744N	13716E	18.6	192.9		GPGG
1410-03382	00000/0000	20029/0567	09/06/73	100	5709	7644N	13237E	19.7	188.2		GGGG
1410-03385	00000/0000	20029/0568	09/06/73	100	5709	7538N	12833E	20.9	184.0		GGGP
1410-03391	00000/0000	20029/0569	09/06/73	90	5709	7429N	12502E	22.1	180.4		GGGG
1410-03435	00000/0000	20029/0570	09/06/73	10	5709	6003N	10512E	34.7	157.8		GGGG
1410-03441	00000/0000	20029/0571	09/06/73	10	5709	5840N	10414E	35.8	156.3		GGGG
1410-12410	00000/0000	20029/0542	09/06/73	50	5714	1130S	04650W	49.9	65.2		GGGG
1410-12412	00000/0000	20029/0543	09/06/73	20	5714	1257S	04710W	49.1	63.9		GGGG
1410-12415	00000/0000	20029/0544	09/06/73	0	5714	1424S	04730W	48.2	62.6		GGGG
1410-12421	00000/0000	20029/0545	09/06/73	0	5714	1551S	04751W	47.3	61.4		GGGP
1410-12424	00000/0000	20029/0546	09/06/73	0	5714	1717S	04812W	46.4	60.2		GGGG
1410-12430	00000/0000	20029/0547	09/06/73	10	5714	1844S	04833W	45.5	59.1		PGGG
1410-14050	00000/0000	20029/0144	09/06/73	20	5715	5429N	05311W	38.9	152.3		GGGG
1410-14053	00000/0000	20029/0145	09/06/73	20	5715	5304N	05357W	40.0	150.9		GGGG
1410-14055	00000/0000	20029/0146	09/06/73	40	5715	5139N	05439W	41.0	149.6		GGGG
1410-14062	00000/0000	20029/0147	09/06/73	30	5715	5015N	05520W	42.0	148.2		GPGG
1410-14064	00000/0000	20029/0138	09/06/73	20	5715	4850N	05558W	43.0	146.8		G GG
1410-14071	00000/0000	20029/0139	09/06/73	10	5715	4724N	05635W	44.0	145.4		G PG
1410-14073	00000/0000	20029/0140	09/06/73	10	5715	4559N	05710W	45.0	144.0		G GG
1410-14080	00000/0000	20029/0141	09/06/73	10	5715	4434N	05744W	45.9	142.6		G GP
1410-14082	00000/0000	20029/0142	09/06/73	10	5715	4310N	05817W	46.8	141.1		G GP
1410-14085	00000/0000	20029/0143	09/06/73	10	5715	4145N	05848W	47.7	139.5		G GG
1410-14230	00000/0000	20029/0548	09/06/73	10	5715	0712S	07133W	52.2	69.8		GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER, ** = NO CLOUD DATA AVAILABLE.
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FROM 10/01/73 TO 10/31/73

OBSERVATION ID	MICROFILM POSITION IN ROLL RBV	MSS	ROLL NO./	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1410-14232	00000/0000	20029/0549		09/06/73	0	5715	0838S	07154W	51.5	68.2		GGGG
1410-19134	00000/0000	20029/0537		09/06/73	60	5718	5837N	12809W	35.6	156.4		GGGG
1410-19152	00000/0000	20029/0538		09/06/73	60	5718	5303N	13127W	39.9	151.0		GGG
1410-19154	00000/0000	20029/0539		09/06/73	30	5718	5138N	13209W	40.9	149.6		PGP
1410-20522	00000/0000	20029/0540		09/06/73	0	5719	7313N	13621W	23.1	177.3		GGGG
1410-20524	00000/0000	20029/0541		09/06/73	0	5719	7159N	13858W	24.2	174.5		GGGG
1411-00191	00000/0000	20029/0551		09/07/73	90	5721	7158N	16923E	24.2	174.5		GP
1411-00194	00000/0000	20029/0552		09/07/73	90	5721	7043N	16704E	25.4	172.0		GP
1411-00200	00000/0000	20029/0553		09/07/73	90	5721	6926N	16502E	26.5	169.8		PG
1411-00203	00000/0000	20029/0554		09/07/73	90	5721	6808N	16313E	27.7	167.7		GG
1411-00205	00000/0000	20029/0555		09/07/73	90	5721	6649N	16135E	28.8	165.8		PG
1411-00212	00000/0000	20029/0556		09/07/73	80	5721	6529N	16007E	30.0	164.1		PP
1411-00214	00000/0000	20029/0557		09/07/73	80	5721	6408N	15846E	31.1	162.4		PG
1411-02061	00000/0000	20029/0581		09/07/73	20	5722	6003N	12935E	34.4	157.9		GGGG
1411-02064	00000/0000	20029/0582		09/07/73	20	5722	5841N	12836E	35.5	156.5		GGGG
1411-03493	00000/0000	20029/0583		09/07/73	10	5723	6004N	10348E	34.4	157.9		GGGG
1411-03500	00000/0000	20029/0584		09/07/73	0	5723	5841N	10250E	35.5	156.5		GGGG
1411-07204	00000/0000	20029/0558		09/07/73	0	5725	4436N	04409E	45.7	142.8		GG P
1411-07363	00000/0000	20029/0559		09/07/73	0	5725	1003S	02933E	50.9	67.1		PG G
1411-07365	00000/0000	20029/0560		09/07/73	10	5725	1130S	02913E	50.1	65.6		GP G
1411-07372	00000/0000	20029/0561		09/07/73	0	5725	1257S	02852E	49.3	64.2		GG G
1411-07374	00000/0000	20029/0562		09/07/73	0	5725	1424S	02832E	48.5	62.9		GG G
1411-07381	00000/0000	20029/0563		09/07/73	0	5725	1551S	02811E	47.6	61.7		PG P
1411-07383	00000/0000	20029/0564		09/07/73	0	5725	1718S	02750E	46.7	60.5		GG P
1411-07390	00000/0000	20029/0565		09/07/73	0	5725	1845S	02729E	45.7	59.4		GG P
1411-09103	00000/0000	20029/0701		09/07/73	10	5726	2143N	01116E	56.7	113.4		GGP
1411-09110	00000/0000	20029/0702		09/07/73	30	5726	2016N	01054E	57.0	111.1		GGGG
1411-09112	00000/0000	20029/0703		09/07/73	80	5726	1849N	01032E	57.2	108.8		GGGG
1411-09115	00000/0000	20029/0704		09/07/73	90	5726	1723N	01011E	57.4	106.5		GGGG
1411-10491	00000/0000	20029/0705		09/07/73	30	5727	3729N	01001W	50.0	135.1		GPPP
1411-12530	00000/0000	20029/0706		09/07/73	20	5728	3307S	05351W	35.5	51.8		GGGG
1411-12532	00000/0000	20029/0707		09/07/73	80	5728	3431S	05417W	34.4	51.3		GGGG
1411-15552	00000/0000	20029/0550		09/07/73	90	5730	5015N	08235W	41.7	148.5		GGGG
1411-17372	00000/0000	20029/0577		09/07/73	30	5731	5427N	10618W	38.5	152.6		GGPG
1411-17374	00000/0000	20029/0578		09/07/73	20	5731	5304N	10703W	39.6	151.2		GGGG
1411-17381	00000/0000	20029/0579		09/07/73	10	5731	5140N	10745W	40.6	149.9		GGGG
1411-17383	00000/0000	20029/0580		09/07/73	40	5731	5015N	10825W	41.7	148.5		GGGG
1411-19185	00000/0000	20029/0572		09/07/73	70	5732	6001N	12829W	34.2	158.0		GG
1411-22421	00000/0000	20029/0573		09/07/73	100	5734	7043N	16828W	25.0	172.1		GG P

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IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

FROM 10/01/73 TO 10/31/73

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV 123	MSS 45678
1411-22423	00000/0000	20029/0574	09/07/73	100	5734	6927N	17031W	26.2	169.9		GG
1411-22430	00000/0000	20029/0575	09/07/73	90	5734	6808N	17220W	27.3	167.9		GG
1411-22432	00000/0000	20029/0576	09/07/73	80	5734	6649N	17400W	28.5	166.0		GG
1412-00443	00000/0000	20029/0608	09/08/73	40	5735	0543N	13502E	57.0	88.2		PG
1412-00450	00000/0000	20029/0609	09/08/73	40	5735	0417N	13441E	56.7	86.0		PP
1412-00452	00000/0000	20029/0610	09/08/73	50	5735	0252N	13421E	56.4	83.8		PP
1412-00455	00000/0000	20029/0611	09/08/73	40	5735	0125N	13401E	56.0	81.7		PP
1412-00534	00000/0000	20029/0594	09/08/73	10	5735	2558S	12724E	41.0	55.1		P
1412-02261	00000/0000	20029/0595	09/08/73	70	5736	1137N	11038E	57.7	97.6		P
1412-02263	00000/0000	20029/0596	09/08/73	80	5736	1011N	11018E	57.6	95.2		G P
1412-02270	00000/0000	20029/0597	09/08/73	40	5736	0844N	10958E	57.5	92.9		G P
1412-02272	00000/0000	20029/0598	09/08/73	60	5736	0716N	10938E	57.3	90.8		G
1412-02275	00000/0000	20029/0599	09/08/73	60	5736	0549N	10918E	57.1	88.3		G
1412-02281	00000/0000	20029/0600	09/08/73	60	5736	0422N	10858E	56.8	86.1		P P
1412-02284	00000/0000	20029/0601	09/08/73	90	5736	0255N	10838E	56.4	83.9		G P
1412-02290	00000/0000	20029/0602	09/08/73	20	5736	0128N	10817E	56.0	81.8		G P
1412-02293	00000/0000	20029/0603	09/08/73	10	5736	0002N	10756E	55.5	79.8		G
1412-02295	00000/0000	20029/0604	09/08/73	40	5736	0124S	10736E	55.0	77.8		G P
1412-02302	00000/0000	20029/0605	09/08/73	60	5736	0251S	10715E	54.5	75.9		G P
1412-02304	00000/0000	20029/0606	09/08/73	80	5736	0418S	10654E	53.9	74.1		G P
1412-02311	00000/0000	20029/0607	09/08/73	70	5736	0545S	10634E	53.2	72.3		P P
1412-03542	00000/0000	20029/0890	09/08/73	10	5737	6247N	10433E	31.8	161.1		PPGG
1412-03545	00000/0000	20029/0891	09/08/73	10	5737	6125N	10325E	32.9	159.6		PPGG
1412-03551	00000/0000	20029/0892	09/08/73	70	5737	6002N	10222E	34.0	158.1		GGGG
1412-03554	00000/0000	20029/0893	09/08/73	90	5737	5840N	10123E	35.1	156.7		GGGG
1412-04013	00000/0000	20029/0894	09/08/73	40	5737	3856N	09213E	49.0	137.1		GGGG
1412-05435	00000/0000	20029/0708	09/08/73	0	5738	4147N	06726E	47.3	140.2		GGGG
1412-05442	00000/0000	20029/0709	09/08/73	0	5738	4022N	06656E	48.1	138.7		GGGG
1412-05510	00000/0000	20029/0710	09/08/73	40	5738	1723N	06022E	57.4	107.1		GGPG
1412-07410	00000/0000	20029/0711	09/08/73	50	5739	0543S	02908E	53.3	72.4		GGGG
1412-07412	00000/0000	20029/0712	09/08/73	20	5739	0710S	02847E	52.6	70.7		GGGG
1412-07415	00000/0000	20029/0713	09/08/73	10	5739	0837S	02827E	51.9	69.1		PGGG
1412-07421	00000/0000	20029/0714	09/08/73	0	5739	1003S	02806E	51.1	67.6		PGGG
1412-07424	00000/0000	20029/0715	09/08/73	10	5739	1131S	02746E	50.4	66.1		PGGG
1412-07430	00000/0000	20029/0716	09/08/73	10	5739	1258S	02726E	49.6	64.7		PGGG
1412-07433	00000/0000	20029/0717	09/08/73	10	5739	1424S	02705E	48.7	63.4		PGGG
1412-14324	00000/0000	20029/0884	09/08/73	80	5743	0125S	07307W	55.1	78.1		GGGG
1412-14340	00000/0000	20029/0885	09/08/73	90	5743	0545S	07408W	53.3	72.5		GGGG
1412-14342	00000/0000	20029/0886	09/08/73	80	5743	0711S	07428W	52.7	70.8		GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
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FROM 10/01/73 TO 10/31/73

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV 123	MSS 45678
1412-14345	00000/0000	20029/0887	09/08/73	60	5743	0839S	07449W	51.9	69.2		GGGG
1412-16092	00000/0000	20029/0888	09/08/73	20	5744	2140N	09325W	56.5	114.2		PPPP
1412-16095	00000/0000	20029/0889	09/08/73	30	5744	2015N	09346W	56.8	112.0		PPPP
1413-02174	00000/0000	20029/0585	09/09/73	0	5750	6005N	12644E	33.7	158.3		PGPG
1413-02181	00000/0000	20029/0586	09/09/73	0	5750	5841N	12545E	34.8	156.9		PGPG
1413-02310	00000/0000	20029/0587	09/09/73	50	5750	1430N	10951E	57.6	103.0		GGPP
1413-02313	00000/0000	20029/0588	09/09/73	30	5750	1302N	10930E	57.7	100.7		GGPP
1413-02315	00000/0000	20029/0589	09/09/73	20	5750	1135N	10910E	57.7	98.3		GGPP
1413-04062	00000/0000	20029/0590	09/09/73	20	5751	4147N	09149E	47.0	140.6		GPPG
1413-04065	00000/0000	20029/0591	09/09/73	20	5751	4021N	09119E	47.9	139.0		GPPG
1413-04071	00000/0000	20029/0592	09/09/73	20	5751	3856N	09050E	48.7	137.5		GPPG
1413-04074	00000/0000	20029/0593	09/09/73	20	5751	3730N	09021E	49.6	135.9		GPPG
1415-02273	00000/0000	20029/0921	09/11/73	0	5778	6527N	12836E	28.5	164.7		GPGG
1415-02275	00000/0000	20029/0922	09/11/73	0	5778	6406N	12715E	29.6	163.0		GGGG
1415-02282	00000/0000	20029/0923	09/11/73	0	5778	6245N	12601E	30.8	161.5		GGGG
1415-02284	00000/0000	20029/0924	09/11/73	0	5778	6122N	12453E	31.9	160.0		GGGG
1415-02414	00000/0000	20029/0925	09/11/73	20	5778	1721N	10741E	57.2	109.0		GGGG
1415-02420	00000/0000	20029/0926	09/11/73	20	5778	1554N	10721E	57.4	106.7		GGGG
1415-02423	00000/0000	20029/0927	09/11/73	30	5778	1427N	10700E	57.5	104.4		GGGG
1415-02425	00000/0000	20029/0928	09/11/73	40	5778	1301N	10640E	57.6	102.0		GGGG
1415-02432	00000/0000	20029/0929	09/11/73	40	5778	1135N	10619E	57.7	99.7		GGGG
1415-02434	00000/0000	20029/0930	09/11/73	20	5778	1007N	10558E	57.7	97.3		GPGG
1415-02441	00000/0000	20029/0931	09/11/73	20	5778	0840N	10538E	57.6	95.0		GPGG
1415-04113	00000/0000	20029/0932	09/11/73	0	5779	6246N	10010E	30.7	161.5		GGGG
1415-04120	00000/0000	20029/0933	09/11/73	10	5779	6124N	09902E	31.9	160.0		GGGG
1415-04122	00000/0000	20029/0934	09/11/73	0	5779	6001N	09800E	33.0	158.6		GGGG
1415-04125	00000/0000	20029/0935	09/11/73	0	5779	5838N	09702E	34.1	157.3		GGGG
1415-04175	00000/0000	20029/0936	09/11/73	0	5779	4143N	08854E	46.4	141.2		GGGG
1415-04181	00000/0000	20029/0937	09/11/73	0	5779	4018N	08824E	47.3	139.8		GGGG
1415-04184	00000/0000	20029/0938	09/11/73	0	5779	3852N	08755E	48.2	138.2		GPGG
1415-04190	00000/0000	20029/0939	09/11/73	0	5779	3727N	08727E	49.1	136.7		GGGG
1415-09230	00000/0000	20029/0667	09/11/73	40	5782	5712N	01844E	35.1	156.0		GG
1415-09233	00000/0000	20029/0668	09/11/73	30	5782	5550N	01754E	36.2	154.7		PG
1415-09235	00000/0000	20029/0669	09/11/73	30	5782	5426N	01707E	37.3	153.4		PG
1415-09362	00000/0000	20029/0657	09/11/73	100	5782	1133N	00303E	57.7	99.8		PPG
1415-09365	00000/0000	20029/0670	09/11/73	100	5782	1006N	00243E	57.7	97.5		GG
1415-13093	00000/0000	20029/0658	09/11/73	0	5784	1136S	05359W	51.1	67.6		PGG
1415-14322	00000/0000	20029/0671	09/11/73	90	5785	5837N	05751W	34.0	157.3		PG
1415-16261	00000/0000	20029/0636	09/11/73	40	5786	2303N	09723W	55.7	118.3		GGPG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

FROM 10/01/73 TO 10/31/73

OBSERVATION ID	MICROFILM POSITION REV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV .123	QUALITY MSS 45678
1415-16263	00000/0000	20029/0637	09/11/73	70	5786	2137N	09745W	56.1	116.1		GGPG
1415-16270	00000/0000	20029/0638	09/11/73	80	5786	2010N	09807W	56.5	113.9		GGGG
1415-16272	00000/0000	20029/0639	09/11/73	80	5786	1844N	09829W	56.8	111.7		GGGG
1415-16275	00000/0000	20029/0659	09/11/73	20	5786	1718N	09850W	57.1	109.4		PGGG
1415-17563	00000/0000	20029/0646	09/11/73	100	5787	6647N	10218W	27.1	166.4		PGG
1415-17565	00000/0000	20029/0647	09/11/73	100	5787	6527N	10346W	28.3	164.7		PGG
1415-17572	00000/0000	20029/0660	09/11/73	100	5787	6406N	10506W	29.4	163.1		PG
1415-17574	00000/0000	20029/0661	09/11/73	100	5787	6244N	10619W	30.6	161.6		GG
1415-17581	00000/0000	20029/0648	09/11/73	50	5787	6121N	10727W	31.7	160.1		PGG
1415-17583	00000/0000	20029/0649	09/11/73	40	5787	5959N	10829W	32.8	158.7		PPG
1415-17590	00000/0000	20029/0662	09/11/73	70	5787	5836N	10927W	33.9	157.4		PG
1415-17592	00000/0000	20029/0663	09/11/73	100	5787	5712N	11022W	35.0	156.0		PG
1415-17595	00000/0000	20029/0640	09/11/73	90	5787	5549N	11113W	36.1	154.7		GGGG
1415-18001	00000/0000	20029/0641	09/11/73	80	5787	5425N	11200W	37.2	153.4		GGGG
1415-18004	00000/0000	20029/0642	09/11/73	40	5787	5301N	11246W	38.3	152.1		GGGG
1415-18010	00000/0000	20029/0643	09/11/73	0	5787	5137N	11328W	39.3	150.9		GGGG
1415-18013	00000/0000	20029/0644	09/11/73	10	5787	5013N	11408W	40.4	149.6		GGGG
1415-18065	00000/0000	20029/0645	09/11/73	70	5787	3142N	12050W	52.1	130.1		GGGG
1415-19365	00000/0000	20029/0664	09/11/73	0	5788	7533N	11112W	18.8	184.3		G
1415-19371	00000/0000	20029/0665	09/11/73	0	5788	7424N	11439W	20.0	180.8		PP
1415-19374	00000/0000	20029/0650	09/11/73	0	5788	7312N	11739W	21.2	177.7		PGG
1415-19380	00000/0000	20029/0651	09/11/73	0	5788	7157N	12017W	22.4	175.0		PPP
1415-19383	00000/0000	20029/0652	09/11/73	0	5788	7042N	12235W	23.6	172.5		P P
1415-19385	00000/0000	20029/0653	09/11/73	0	5788	6924N	12437W	24.8	170.3		GPG
1415-19392	00000/0000	20029/0666	09/11/73	90	5788	6805N	12628W	25.9	168.3		GG
1415-19394	00000/0000	20029/0654	09/11/73	90	5788	6646N	12806W	27.1	166.5		PGG
1415-19401	00000/0000	20029/0655	09/11/73	30	5788	6526N	12935W	28.2	164.7		PGG
1415-19403	00000/0000	20029/0656	09/11/73	10	5788	6405N	13055W	29.4	163.1		PGG
1416-08044	00000/0000	20029/1098	09/12/73	0	5795	0841S	02244E	52.7	71.1		PPPP
1416-08050	00000/0000	20029/1099	09/12/73	0	5795	1007S	02223E	52.0	69.5		PPPP
1416-08053	00000/0000	20029/1100	09/12/73	0	5795	1134S	02203E	51.3	68.0		PPPG
1416-09293	00000/0000	20029/1101	09/12/73	0	5796	5426N	01542E	37.0	153.6		PPP
1416-09361	00000/0000	20029/1103	09/12/73	90	5796	3144N	00650E	51.9	130.5		P
1416-09364	00000/0000	20029/1084	09/12/73	60	5796	3018N	00625E	52.6	128.7		P
1416-09370	00000/0000	20029/1085	09/12/73	50	5796	2851N	00601E	53.3	126.8		P P
1416-09372	00000/0000	20029/1104	09/12/73	40	5796	2725N	00537E	53.9	124.9		P
1416-09375	00000/0000	20029/1102	09/12/73	0	5796	2558N	00514E	54.5	122.9		PP
1416-09382	00000/0000	20029/1105	09/12/73	0	5796	2432N	00451E	55.1	120.9		P
1416-14404	00000/0000	20029/0084	09/12/73	20	5799	5013N	06357W	40.1	149.8		GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV 123	MSS 45678
1416-14410	00000/0000	20029/0085	09/12/73	20	5799	4848N	06435W	41.1	148.5		GGGG
1416-14431	00000/0000	20029/0086	09/12/73	20	5799	4142N	06723W	46.0	141.7		GGGG
1416-14433	00000/0000	20029/0087	09/12/73	20	5799	4016N	06753W	46.9	140.3		GGGG
1416-14440	00000/0000	20029/0088	09/12/73	30	5799	3851N	06822W	47.8	138.8		GPGG
1416-14442	00000/0000	20029/0089	09/12/73	30	5799	3726N	06851W	48.7	137.2		GGGG
1416-16233	00000/0000	20029/0090	09/12/73	60	5800	5136N	08906W	39.0	151.1		GGGG
1416-16235	00000/0000	20029/0091	09/12/73	50	5800	5012N	08946W	40.1	149.8		GGGG
1416-18000	00000/0000	20029/1086	09/12/73	0	5801	7313N	09320W	20.9	177.8		GPPP
1416-18003	00000/0000	20029/1087	09/12/73	0	5801	7159N	09557W	22.0	175.1		GPPP
1416-18005	00000/0000	20029/1088	09/12/73	0	5801	7043N	09815W	23.2	172.6		GPPP
1416-18012	00000/0000	20029/1089	09/12/73	0	5801	6925N	10018W	24.4	170.4		PPPP
1416-18014	00000/0000	20029/1090	09/12/73	0	5801	6807N	10207W	25.6	168.4		PGPG
1416-18021	00000/0000	20029/1091	09/12/73	0	5801	6648N	10345W	26.7	166.6		PGGG
1416-18023	00000/0000	20029/1092	09/12/73	0	5801	6528N	10515W	27.9	164.9		PPGG
1416-18030	00000/0000	20029/1093	09/12/73	0	5801	6407N	10636W	29.0	163.3		PPGG
1416-18032	00000/0000	20029/1094	09/12/73	0	5801	6246N	10749W	30.2	161.7		PPPG
1416-18035	00000/0000	20029/1095	09/12/73	0	5801	6124N	10857W	31.3	160.3		PPGG
1416-18041	00000/0000	20029/1096	09/12/73	0	5801	6001N	11000W	32.4	158.9		PPPP
1416-18044	00000/0000	20029/1097	09/12/73	0	5801	5835N	11058W	33.6	157.6		PPP
1417-02403	00000/0000	20029/0845	09/13/73	20	5806	6002N	12101E	32.3	159.0		GGG
1417-02410	00000/0000	20029/0846	09/13/73	30	5806	5838N	12002E	33.4	157.6		GGGG
1417-02515	00000/0000	20029/0847	09/13/73	90	5806	2142N	10555E	55.9	117.1		GGGG
1417-02521	00000/0000	20029/0848	09/13/73	90	5806	2016N	10533E	56.3	114.9		GGGG
1417-02524	00000/0000	20029/0849	09/13/73	100	5806	1849N	10512E	56.7	112.7		GGGG
1417-02530	00000/0000	20029/0850	09/13/73	50	5806	1722N	10451E	57.0	110.4		GGGG
1417-02533	00000/0000	20029/0851	09/13/73	30	5806	1555N	10430E	57.2	108.1		GGGG
1417-02535	00000/0000	20029/0852	09/13/73	40	5806	1427N	10409E	57.4	105.8		GGGG
1417-02542	00000/0000	20029/0853	09/13/73	70	5806	1301N	10349E	57.6	103.5		GGGG
1417-02544	00000/0000	20029/0854	09/13/73	30	5806	1133N	10328E	57.6	101.1		GGGG
1417-02551	00000/0000	20029/0855	09/13/73	30	5806	1006N	10307E	57.7	98.8		GGGG
1417-04223	00000/0000	20029/0856	09/13/73	40	5807	6407N	09835E	28.9	163.4		GGGG
1417-04230	00000/0000	20029/0857	09/13/73	50	5807	6246N	09721E	30.0	161.8		GGGG
1417-04232	00000/0000	20029/0858	09/13/73	30	5807	6124N	09612E	31.1	160.4		GGGG
1417-04235	00000/0000	20029/0859	09/13/73	10	5807	6001N	09510E	32.3	159.0		GGGG
1417-04241	00000/0000	20029/0860	09/13/73	0	5807	5838N	09411E	33.4	157.7		GGGG
1417-06114	00000/0000	20029/0827	09/13/73	0	5808	4435N	06119E	43.9	144.8		GGGG
1417-06121	00000/0000	20029/0828	09/13/73	0	5808	4310N	06046E	44.9	143.4		GGGG
1417-06123	00000/0000	20029/0829	09/13/73	0	5808	4144N	06015E	45.8	142.0		GPGP
1417-06130	00000/0000	20029/0830	09/13/73	0	5808	4018N	05945E	46.7	140.6		PGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

FROM 10/01/73 TO 10/31/73

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV 123	MSS 45678
1417-06132	00000/0000	20029/0831	09/13/73	0	5808	3852N	05916E	47.6	139.1		GGGG
1417-06135	00000/0000	20029/0832	09/13/73	0	5808	3726N	05848E	48.5	137.5		PGGG
1417-06173	00000/0000	20029/0833	09/13/73	0	5808	2431N	05503E	54.9	121.4		GGGG
1417-06180	00000/0000	20029/0834	09/13/73	0	5808	2305N	05441E	55.4	119.3		GGGG
1417-06182	00000/0000	20029/0835	09/13/73	0	5808	2139N	05419E	55.9	117.2		GGGG
1417-06185	00000/0000	20029/0836	09/13/73	0	5808	2012N	05356E	56.3	115.0		GGGG
1417-06191	00000/0000	20029/0837	09/13/73	0	5808	1846N	05334E	56.7	112.8		GPGG
1417-08125	00000/0000	20029/0838	09/13/73	0	5809	1719S	01912E	48.3	62.9		GGGG
1417-08132	00000/0000	20029/0839	09/13/73	0	5809	1847S	01850E	47.4	61.7		GGGG
1417-08134	00000/0000	20029/0840	09/13/73	10	5809	2014S	01828E	46.5	60.6		GGGG
1417-08141	00000/0000	20029/0841	09/13/73	30	5809	2140S	01806E	45.5	59.5		GGGG
1417-08143	00000/0000	20029/0842	09/13/73	30	5809	2305S	01744E	44.6	58.5		GGGG
1417-08150	00000/0000	20029/0843	09/13/73	60	5809	2432S	01721E	43.6	57.6		GGGG
1417-08152	00000/0000	20029/0844	09/13/73	70	5809	2558S	01658E	42.6	56.7		GGGG
1417-09372	00000/0000	20029/0690	09/13/73	0	5810	4723N	01050E	41.9	147.5		PGGG
1417-09375	00000/0000	20029/0691	09/13/73	30	5810	4558N	01015E	42.9	146.1		GGGG
1417-09381	00000/0000	20029/0692	09/13/73	30	5810	4433N	00941E	43.9	144.8		PGGG
1417-09384	00000/0000	20029/0693	09/13/73	20	5810	4307N	00908E	44.8	143.4		PGPG
1417-09390	00000/0000	20029/0694	09/13/73	20	5810	4142N	00836E	45.8	142.0		PPPG
1417-09463	00000/0000	20029/0695	09/13/73	10	5810	1551N	00113E	57.2	108.3		GGGG
1417-09470	00000/0000	20029/0696	09/13/73	0	5810	1425N	00052E	57.4	106.0		GGGG
1417-09472	00000/0000	20029/0697	09/13/73	10	5810	1259N	00031E	57.6	103.7		PGGG
1417-09475	00000/0000	20029/0698	09/13/73	30	5810	1132N	00010E	57.6	101.3		GPGG
1417-18050	00000/0000	20029/0699	09/13/73	90	5815	7535N	08819W	18.1	184.5		PGGG
1417-18052	00000/0000	20029/0700	09/13/73	90	5815	7426N	09147W	19.3	181.0		GPGG
1417-18061	00000/0000	20029/0672	09/13/73	100	5815	7159N	09722W	21.7	175.2		GGGG
1417-18064	00000/0000	20029/0673	09/13/73	100	5815	7043N	09942W	22.8	172.7		GGGG
1417-18070	00000/0000	20029/0674	09/13/73	30	5815	6925N	10144W	24.0	170.6		PGGG
1417-18073	00000/0000	20029/0675	09/13/73	20	5815	6807N	10332W	25.2	168.6		PPGG
1417-18075	00000/0000	20029/0676	09/13/73	30	5815	6647N	10510W	26.4	166.7		PPGG
1417-18082	00000/0000	20029/0677	09/13/73	70	5815	6527N	10638W	27.5	165.0		PPGG
1417-18084	00000/0000	20029/0678	09/13/73	10	5815	6405N	10800W	28.7	163.4		PPGG
1417-18091	00000/0000	20029/0679	09/13/73	0	5815	6244N	10913W	29.8	161.9		PPGG
1417-18093	00000/0000	20029/0680	09/13/73	0	5815	6122N	11022W	30.9	160.5		PPGG
1417-18100	00000/0000	20029/0681	09/13/73	20	5815	5959N	11125W	32.1	159.1		PPGG
1417-18102	00000/0000	20029/0682	09/13/73	70	5815	5835N	11222W	33.2	157.7		PGGG
1417-19490	00000/0000	20029/0683	09/13/73	80	5816	7313N	12032W	20.4	177.9		PGGG
1417-19493	00000/0000	20029/0684	09/13/73	60	5816	7158N	12309W	21.6	175.2		PGGG
1417-19495	00000/0000	20029/0685	09/13/73	90	5816	7042N	12527W	22.8	172.8		PGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 4567B
1417-19502	00000/0000	20029/0686	09/13/73	40	5R16	6925N	12730W	24.0	170.6		PPGG
1417-19504	00000/0000	20029/0687	09/13/73	30	5R16	6807N	12919W	25.2	168.6		PPGG
1417-19511	00000/0000	20029/0688	09/13/73	10	5R16	6647N	13058W	26.3	166.7		PPGG
1417-19513	00000/0000	20029/0689	09/13/73	10	5R16	6526N	13226W	27.5	165.0		PPGG
1418-01030	00000/0000	20029/1129	09/14/73	20	5R19	6001N	14522E	31.9	159.2		GPGG
1418-01033	00000/0000	20029/1130	09/14/73	10	5R19	5838N	14425E	33.1	157.8		PPPP
1418-01185	00000/0000	20029/1131	09/14/73	30	5R19	0546N	12630E	57.4	92.5		GGGG
1418-01192	00000/0000	20029/1132	09/14/73	30	5R19	0420N	12609E	57.2	90.2		GGGG
1418-01194	00000/0000	20029/1133	09/14/73	60	5R19	0252N	12549E	57.0	87.9		GGGG
1418-01201	00000/0000	20029/1134	09/14/73	90	5R19	0125N	12528E	56.7	85.7		GGGG
1418-01203	00000/0000	20029/1135	09/14/73	80	5R19	0001S	12508E	56.3	83.6		GGPG
1418-01210	00000/0000	20029/1136	09/14/73	70	5R19	0128S	12448E	55.9	81.5		GGGG
1418-01212	00000/0000	20029/1137	09/14/73	30	5R19	0254S	12428E	55.4	79.5		GGGG
1418-01215	00000/0000	20029/1138	09/14/73	60	5R19	0421S	12408E	54.9	77.5		GGGG
1418-01221	00000/0000	20029/1139	09/14/73	20	5R19	0547S	12348E	54.3	75.6		PGPP
1418-01224	00000/0000	20029/1140	09/14/73	10	5R19	0714S	12328E	53.7	73.8		PGPP
1418-06125	00000/0000	20029/1141	09/14/73	10	5R22	6001N	06759E	31.9	159.2		GGGG
1418-06131	00000/0000	20029/1142	09/14/73	20	5R22	5838N	06701E	33.0	157.9		GGGG
1418-06134	00000/0000	20029/1143	09/14/73	70	5R22	5714N	06605E	34.1	156.6		GGGG
1418-06140	00000/0000	20029/1144	09/14/73	90	5R22	5551N	06514E	35.2	155.3		PGGG
1418-06143	00000/0000	20029/1145	09/14/73	100	5R22	5427N	06426E	36.3	154.0		PGGG
1418-06145	00000/0000	20029/1146	09/14/73	90	5R22	5303N	06341E	37.4	152.8		PGGG
1418-06152	00000/0000	20029/1147	09/14/73	80	5R22	5139N	06258E	38.5	151.5		GGGG
1418-06154	00000/0000	20029/1148	09/14/73	30	5R22	5014N	06218E	39.5	150.3		GG G
1418-06161	00000/0000	20029/1149	09/14/73	0	5R22	4850N	06140E	40.6	149.0		GGGG
1418-06163	00000/0000	20029/1150	09/14/73	0	5R22	4724N	06103E	41.6	147.7		GGGG
1418-06170	00000/0000	20029/1151	09/14/73	0	5R22	4559N	06028E	42.6	146.4		PPGG
1418-06172	00000/0000	20029/1152	09/14/73	0	5R22	4434N	05954E	43.6	145.1		GPGG
1418-06175	00000/0000	20029/1153	09/14/73	0	5R22	4309N	05922E	44.5	143.7		PGGG
1418-08142	00000/0000	20029/0730	09/14/73	80	5R23	0253S	02112E	55.5	79.7		GGGG
1418-08145	00000/0000	20029/0731	09/14/73	70	5R23	0420S	02052E	54.9	77.7		GGGG
1418-08151	00000/0000	20029/1154	09/14/73	40	5R23	0547S	02033E	54.4	75.8		GGGG
1418-08154	00000/0000	20029/1155	09/14/73	60	5R23	0713S	02012E	53.8	74.0		GGGG
1418-08160	00000/0000	20029/1156	09/14/73	30	5R23	0840S	01952E	53.1	72.2		GGGG
1418-08163	00000/0000	20029/1157	09/14/73	10	5R23	1008S	01932E	52.5	70.6		GGGG
1418-08165	00000/0000	20029/1158	09/14/73	20	5R23	1135S	01911E	51.7	69.0		GGGG
1418-08172	00000/0000	20029/1159	09/14/73	30	5R23	1301S	01851E	51.0	67.5		GGGG
1418-08174	00000/0000	20029/1160	09/14/73	10	5R23	1427S	01830E	50.2	66.0		GGGG
1418-08181	00000/0000	20029/1161	09/14/73	0	5R23	1554S	01809E	49.4	64.7		GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY ..... BLANK=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV 123	MSS 45678
1418-08183	00000/0000	20029/1162	09/14/73	0	5823	1720S	01747E	48.5	63.4		PGGG
1418-09515	00000/0000	20029/0732	09/14/73	20	5824	1719N	00009E	56.9	111.3		GGGG
1418-09522	00000/0000	20029/0733	09/14/73	60	5824	1552N	00011W	57.1	109.0		GGGG
1418-09524	00000/0000	20029/0734	09/14/73	60	5824	1425N	00032W	57.3	106.7		GGGG
1418-09531	00000/0000	20029/0735	09/14/73	60	5824	1259N	00053W	57.5	104.4		GGGG
1418-09533	00000/0000	20029/0736	09/14/73	50	5824	1132N	00114W	57.6	102.0		GGGG
1418-18154	00000/0000	20029/0725	09/14/73	20	5829	6000N	11245W	91.7	159.3		GGGG
1418-18161	00000/0000	20029/0726	09/14/73	20	5829	5837N	11344W	92.8	157.9		GGGG
1418-18163	00000/0000	20029/0727	09/14/73	0	5829	5713N	11439W	94.0	156.6		GGGG
1418-18170	00000/0000	20029/0728	09/14/73	10	5829	5550N	11530W	95.1	155.4		GGGG
1418-18172	00000/0000	20029/0729	09/14/73	60	5829	5426N	11618W	96.2	154.1		GGGG
1419-01152	00000/0000	20029/0737	09/15/73	80	5833	3728N	13320E	48.0	138.3		GGGG
1419-01243	00000/0000	20029/0738	09/15/73	90	5833	0546N	12502E	57.5	93.2		GGGG
1419-01250	00000/0000	20029/0739	09/15/73	80	5833	0419N	12442E	57.3	90.9		GGGG
1419-01252	00000/0000	20029/0740	09/15/73	70	5833	0252N	12421E	57.0	88.6		GGGG
1419-01255	00000/0000	20029/0741	09/15/73	70	5833	0125N	12401E	56.8	86.4		GGGG
1419-01261	00000/0000	20029/0742	09/15/73	60	5833	0001S	12341E	56.4	84.3		GGGG
1419-01264	00000/0000	20029/0743	09/15/73	50	5833	0128S	12321E	56.0	82.2		GGGG
1419-01270	00000/0000	20029/0744	09/15/73	70	5833	0255S	12300E	55.6	80.1		GGGG
1419-01273	00000/0000	20029/0745	09/15/73	90	5833	0422S	12240E	55.1	78.1		GGGG
1419-01275	00000/0000	20029/0746	09/15/73	70	5833	0549S	12220E	54.5	76.2		GGGG
1419-01282	00000/0000	20029/0747	09/15/73	40	5833	0715S	12200E	53.9	74.4		GGGG
1419-01284	00000/0000	20029/0748	09/15/73	30	5833	0842S	12140E	53.3	72.6		GGGG
1419-02522	00000/0000	20029/0169	09/15/73	30	5834	5838N	11709E	32.7	158.0		PPGG
1419-03031	00000/0000	20029/0170	09/15/73	40	5834	2141N	10303E	55.6	118.4		GGGG
1419-03034	00000/0000	20029/0171	09/15/73	80	5834	2015N	10241E	56.1	116.3		GGGG
1419-03040	00000/0000	20029/0172	09/15/73	100	5834	1848N	10219E	56.4	114.1		GGGG
1419-03043	00000/0000	20029/0173	09/15/73	90	5834	1721N	10158E	56.8	111.8		GPGG
1419-03045	00000/0000	20029/0174	09/15/73	70	5834	1555N	10136E	57.1	109.6		GPGG
1419-03052	00000/0000	20029/0175	09/15/73	30	5834	1428N	10116E	57.3	107.2		GPGG
1419-04354	00000/0000	20029/0771	09/15/73	40	5835	5838N	09117E	32.7	158.0		GGGG
1419-06163	00000/0000	20029/0772	09/15/73	80	5836	6648N	07249E	25.8	166.9		GGGG
1419-06165	00000/0000	20029/0773	09/15/73	40	5836	6527N	07120E	26.9	165.3		GGGG
1419-06172	00000/0000	20029/0774	09/15/73	70	5836	6406N	06959E	28.1	163.7		GGGG
1419-06174	00000/0000	20029/0775	09/15/73	80	5836	6245N	06845E	29.2	162.2		GPGG
1419-06231	00000/0000	20029/0776	09/15/73	0	5836	4434N	05828E	43.3	145.4		PGGP
1419-06233	00000/0000	20029/0777	09/15/73	0	5836	4309N	05756E	44.2	144.1		GGGG
1419-06240	00000/0000	20029/0778	09/15/73	10	5836	4144N	05725E	45.2	142.7		GGGG
1419-06242	00000/0000	20029/0779	09/15/73	0	5836	4018N	05655E	46.1	141.3		PGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER, ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.

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OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV 123	MSS 45678
1419-08215	00000/0000	20029/0780	09/15/73	30	5R37	0842S	01825E	53.4	72.8		GGGG
1419-08221	00000/0000	20029/0781	09/15/73	30	5R37	1008S	01805E	52.7	71.1		GGGG
1419-08224	00000/0000	20029/0782	09/15/73	40	5R37	1135S	01744E	52.0	69.5		GGGG
1419-08230	00000/0000	20029/0783	09/15/73	0	5R37	1301S	01723E	51.2	68.0		GGGG
1419-08233	00000/0000	20029/0784	09/15/73	0	5R37	1428S	01702E	50.5	66.5		GGGG
1419-08235	00000/0000	20029/0785	09/15/73	0	5R37	1554S	01641E	49.6	65.1		GGGG
1419-08242	00000/0000	20029/0786	09/15/73	0	5R37	1720S	01620E	48.8	63.8		PGGG
1419-09453	00000/0000	20029/0749	09/15/73	80	5R38	5836N	01356E	32.6	158.1		GGGG
1419-09455	00000/0000	20029/0750	09/15/73	90	5R38	5713N	01301E	33.7	156.8		GGGG
1419-09462	00000/0000	20029/0751	09/15/73	80	5R38	5549N	01211E	34.8	155.5		GGGG
1419-09464	00000/0000	20029/0752	09/15/73	50	5R38	5426N	01124E	35.9	154.3		GGGG
1419-09582	00000/0000	20029/0753	09/15/73	90	5R38	1425N	00158W	57.3	107.4		GGGG
1419-09585	00000/0000	20029/0754	09/15/73	80	5R38	1259N	00218W	57.5	105.1		GGGG
1419-09591	00000/0000	20029/0755	09/15/73	60	5R38	1132N	00239W	57.6	102.8		GGGG
1419-13323	00000/0000	20029/0756	09/15/73	10	5R40	1137S	05942W	52.0	69.6		GGGG
1419-13325	00000/0000	20029/0757	09/15/73	10	5R40	1303S	06002W	51.3	68.0		GGGG
1419-14572	00000/0000	20029/0758	09/15/73	90	5R41	5136N	06734W	38.0	151.8		GGGG
1419-14575	00000/0000	20029/0759	09/15/73	80	5R41	5011N	06814W	39.1	150.6		GGGG
1419-14581	00000/0000	20029/0760	09/15/73	40	5R41	4847N	06853W	40.1	149.4		GGGG
1419-15034	00000/0000	20029/0761	09/15/73	70	5R41	3016N	07520W	51.9	130.3		GGGG
1419-15040	00000/0000	20029/0762	09/15/73	30	5R41	2850N	07545W	52.6	128.5		GGG
1419-15043	00000/0000	20029/0763	09/15/73	30	5R41	2723N	07609W	53.3	126.7		GGG
1419-16383	00000/0000	20029/0764	09/15/73	10	5R42	5836N	08925W	32.5	158.1		PGGG
1419-16390	00000/0000	20029/0765	09/15/73	40	5R42	5712N	09019W	33.6	156.8		GGGG
1419-16392	00000/0000	20029/0766	09/15/73	50	5R42	5549N	09110W	34.7	155.6		GGGG
1419-16395	00000/0000	20029/0767	09/15/73	20	5R42	5426N	09157W	35.8	154.3		GGGG
1419-16401	00000/0000	20029/0768	09/15/73	40	5R42	5302N	09242W	36.9	153.1		GGGG
1419-16404	00000/0000	20029/0769	09/15/73	80	5R42	5138N	09325W	38.0	151.9		GGGG
1419-16410	00000/0000	20029/0770	09/15/73	90	5R42	5013N	09405W	39.0	150.6		GGGG
1419-16481	00000/0000	20029/0220	09/15/73	20	5R42	2557N	10222W	53.9	124.8		GGGG
1419-16483	00000/0000	20029/0221	09/15/73	30	5R42	2429N	10245W	54.5	122.8		GGGG
1419-16490	00000/0000	20029/0222	09/15/73	20	5R42	2303N	10307W	55.0	120.8		GGGG
1419-16492	00000/0000	20029/0223	09/15/73	20	5R42	2137N	10329W	55.5	118.7		GGGP
1419-16495	00000/0000	20029/0224	09/15/73	10	5R42	2010N	10351W	56.0	116.6		GGGG
1419-16501	00000/0000	20029/0225	09/15/73	10	5R42	1844N	10412W	56.4	114.4		GGGG
1419-16504	00000/0000	20029/0226	09/15/73	10	5R42	1717N	10434W	56.7	112.2		GGGG
1419-18215	00000/0000	20029/1125	09/15/73	30	5R43	5836N	11510W	32.5	158.1		GGG
1419-18221	00000/0000	20029/1126	09/15/73	10	5R43	5713N	11604W	33.6	156.8		GGGG
1419-18224	00000/0000	20029/1127	09/15/73	10	5R43	5549N	11655W	34.7	155.6		GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.

FROM 10/01/73 TO 10/31/73

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1419-18230	00000/0000	20029/1128	09/15/73	0	5843	5426N	11743W	35.8	154.3		GGGG
1419-18233	00000/0000	20029/0227	09/15/73	0	5843	5301N	11828W	36.9	153.1		GGGG
1419-18235	00000/0000	20029/0228	09/15/73	0	5843	5136N	11911W	38.0	151.9		GGGG
1419-18242	00000/0000	20029/0229	09/15/73	0	5843	5012N	11951W	39.0	150.6		GGGG
1419-20012	00000/0000	20029/0787	09/15/73	40	5844	7042N	12818W	22.1	173.0		GGGG
1419-20014	00000/0000	20029/0788	09/15/73	20	5844	6925N	13021W	23.2	170.8		GGGG
1419-20021	00000/0000	20029/0789	09/15/73	20	5844	6807N	13210W	24.4	168.8		GGGG
1419-20023	00000/0000	20029/0790	09/15/73	20	5844	6647N	13349W	25.6	167.0		GGGG
1420-01352	00000/0000	20029/0193	09/16/73	10	5847	1136S	11934E	52.1	69.9		GGGG
1420-03090	00000/0000	20029/0194	09/16/73	90	5848	2140N	10136E	55.5	119.0		GGGG
1420-03092	00000/0000	20029/0195	09/16/73	90	5848	2013N	10114E	55.9	116.9		GGGG
1420-03095	00000/0000	20029/0196	09/16/73	100	5848	1847N	10052E	56.3	114.7		GGGG
1420-03101	00000/0000	20029/0197	09/16/73	70	5848	1720N	10030E	56.7	112.5		GGGG
1420-03104	00000/0000	20029/0198	09/16/73	60	5848	1554N	10008E	57.0	110.3		GGGG
1420-03110	00000/0000	20029/0199	09/16/73	30	5848	1427N	09947E	57.2	108.0		GGGG
1420-04380	00000/0000	20029/0176	09/16/73	40	5849	6926N	10038E	23.1	170.9		GGGG
1420-04383	00000/0000	20029/0177	09/16/73	50	5849	6808N	09849E	24.3	168.9		GGGG
1420-04385	00000/0000	20029/0178	09/16/73	50	5849	6649N	09710E	25.4	167.1		GGGG
1420-04392	00000/0000	20029/0179	09/16/73	50	5849	6528N	09542E	26.6	165.4		GGGG
1420-04465	00000/0000	20029/0180	09/16/73	10	5849	4018N	08115E	45.9	141.7		GGGG
1420-04471	00000/0000	20029/0181	09/16/73	0	5849	3852N	08046E	46.8	140.2		GGGP
1420-04474	00000/0000	20029/0182	09/16/73	0	5849	3727N	08018E	47.7	138.8		GGGP
1420-06330	00000/0000	20029/0183	09/16/73	0	5850	3017N	05220E	51.7	130.7		GGGG
1420-06332	00000/0000	20029/0184	09/16/73	0	5850	2851N	05156E	52.4	128.9		GGGG
1420-06335	00000/0000	20029/0185	09/16/73	0	5850	2725N	05131E	53.1	127.1		GGGG
1420-06341	00000/0000	20029/0186	09/16/73	0	5850	2559N	05108E	53.8	125.2		GGGG
1420-06344	00000/0000	20029/0187	09/16/73	10	5850	2432N	05045E	54.4	123.2		GGPG
1420-06350	00000/0000	20029/0188	09/16/73	10	5850	2305N	05023E	54.9	121.2		GPGG
1420-06353	00000/0000	20029/0189	09/16/73	10	5850	2138N	05000E	55.4	119.1		GGGP
1420-06355	00000/0000	20029/0190	09/16/73	10	5850	2012N	04938E	55.9	117.0		GGGP
1420-06362	00000/0000	20029/0191	09/16/73	10	5850	1846N	04916E	56.3	114.8		GGGP
1420-06364	00000/0000	20029/0192	09/16/73	10	5850	1719N	04855E	56.7	112.6		GGPG
1420-10020	00000/0000	20029/0804	09/16/73	10	5852	2138N	00135W	55.4	119.2		GPGG
1420-10023	00000/0000	20029/0805	09/16/73	10	5852	2011N	00157W	55.9	117.1		GPGG
1420-10025	00000/0000	20029/0806	09/16/73	10	5852	1845N	00220W	56.3	114.9		GPGG
1420-10032	00000/0000	20029/0807	09/16/73	30	5852	1717N	00242W	56.7	112.7		GGGG
1420-10034	00000/0000	20029/0808	09/16/73	40	5852	1551N	00303W	57.0	110.4		GGGG
1420-10041	00000/0000	20029/0809	09/16/73	0	5852	1425N	00324W	57.2	108.1		GGGG
1420-10043	00000/0000	20029/0810	09/16/73	10	5852	1258N	00345W	57.4	105.8		GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV 123	MSS 45678
1420-10050	00000/0000	20029/0811	09/16/73	40	5852	1131N	00406W	57.6	103.5		GGGG
1420-13390	00000/0000	20029/0812	09/16/73	80	5854	1431S	06151W	50.7	67.0		GGGG
1420-13392	00000/0000	20029/0813	09/16/73	60	5854	1557S	06212W	49.9	65.6		GGGG
1420-15033	00000/0000	20029/0998	09/16/73	100	5855	5012N	06940W	38.7	150.9		GGGG
1420-15035	00000/0000	20029/0999	09/16/73	90	5855	4847N	07018W	39.8	149.6		GGGG
1420-15103	00000/0000	20029/1000	09/16/73	50	5855	2557N	07755W	53.7	125.3		GGGG
1420-15110	00000/0000	20029/1001	09/16/73	40	5855	2430N	07818W	54.3	123.4		GGGG
1420-16442	00000/0000	20029/1002	09/16/73	80	5856	5829N	09053W	32.2	158.2		GGGG
1420-16444	00000/0000	20029/1003	09/16/73	90	5856	5705N	09147W	33.4	156.9		GGGG
1420-16451	00000/0000	20029/1004	09/16/73	90	5856	5542N	09237W	34.5	155.7		GGGG
1420-16453	00000/0000	20029/1005	09/16/73	80	5856	5418N	09324W	35.6	154.4		GGGG
1420-16460	00000/0000	20029/1006	09/16/73	60	5856	5254N	09409W	36.6	153.2		GGGG
1420-16462	00000/0000	20029/1007	09/16/73	10	5856	5130N	09452W	37.7	152.0		GGGG
1420-16535	00000/0000	20029/0791	09/16/73	20	5856	2556N	10346W	53.7	125.4		GGGG
1420-16542	00000/0000	20029/0792	09/16/73	40	5856	2429N	10408W	54.3	123.4		GGGG
1420-16544	00000/0000	20029/0793	09/16/73	30	5856	2303N	10431W	54.9	121.4		GGGG
1420-16551	00000/0000	20029/0794	09/16/73	20	5856	2137N	10453W	55.4	119.4		GGGG
1420-16553	00000/0000	20029/0795	09/16/73	20	5856	2010N	10515W	55.8	117.2		GGGG
1420-18273	00000/0000	20029/0796	09/16/73	10	5857	5836N	11636W	32.1	158.3		GGGG
1420-18280	00000/0000	20029/0797	09/16/73	10	5857	5713N	11729W	33.2	157.0		GGGG
1420-18282	00000/0000	20029/0798	09/16/73	0	5857	5549N	11820W	34.4	155.8		GGGG
1420-18285	00000/0000	20029/0799	09/16/73	0	5857	5424N	11908W	35.5	154.6		GGGG
1420-18291	00000/0000	20029/0800	09/16/73	0	5857	5301N	11954W	36.5	153.3		GGGG
1420-18294	00000/0000	20029/0801	09/16/73	0	5857	5137N	12038W	37.6	152.1		GGGG
1420-18300	00000/0000	20029/0802	09/16/73	0	5857	5011N	12119W	38.7	150.9		GGGG
1420-20075	00000/0000	20029/0803	09/16/73	0	5858	6810N	13332W	24.0	169.0		PPGG
1421-00013	00000/0000	20029/0200	09/17/73	0	5860	2434S	14045E	44.7	58.8		GGGG
1421-00015	00000/0000	20029/0201	09/17/73	0	5860	2559S	14022E	43.8	57.9		GPGG
1421-01245	00000/0000	20029/0202	09/17/73	0	5861	4415N	13303E	42.9	145.7		GPGG
1421-01251	00000/0000	20029/0203	09/17/73	0	5861	4250N	13230E	43.9	144.4		PPGG
1421-01254	00000/0000	20029/0204	09/17/73	20	5861	4124N	13159E	44.8	143.1		GPGG
1421-03021	00000/0000	20029/1025	09/17/73	20	5862	6406N	11841E	27.4	163.9		GGGG
1421-03024	00000/0000	20029/1026	09/17/73	60	5862	6248N	11727E	28.6	162.5		GGGG
1421-03030	00000/0000	20029/1027	09/17/73	100	5862	6123N	11620E	29.7	161.1		GPGG
1421-03033	00000/0000	20029/1028	09/17/73	90	5862	6001N	11517E	30.8	159.7		GGGG
1421-03035	00000/0000	20029/1029	09/17/73	40	5862	5839N	11419E	32.0	158.4		GGGG
1421-03094	00000/0000	20029/1030	09/17/73	10	5862	3854N	10511E	46.5	140.8		PGGG
1421-03101	00000/0000	20029/1031	09/17/73	10	5862	3728N	10443E	47.4	139.1		GGGG
1421-03144	00000/0000	20029/1032	09/17/73	10	5862	2140N	10011E	55.3	119.7		GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER, ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY ..... BLANK=BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV 123	MSS 45678
1421-03151	00000/0000	20029/1033	09/17/73	20	5862	2013N	09949E	55.8	117.6		GGGG
1421-03153	00000/0000	20029/1034	09/17/73	30	5862	1846N	09928E	56.2	115.4		GGGG
1421-03160	00000/0000	20029/1035	09/17/73	40	5862	1719N	09906E	56.6	113.2		GGGG
1421-08352	00000/0000	20029/0873	09/17/73	20	5865	1557S	01350E	50.2	66.0		GGGG
1421-08354	00000/0000	20029/0874	09/17/73	10	5865	1723S	01328E	49.3	64.8		GGGG
1421-08361	00000/0000	20029/0875	09/17/73	20	5865	1849S	01306E	48.5	63.4		GGGG
1421-08363	00000/0000	20029/0876	09/17/73	70	5865	2016S	01244E	47.6	62.1		GGGG
1421-08370	00000/0000	20029/0877	09/17/73	20	5865	2142S	01221E	46.7	61.0		PPPP
1421-10083	00000/0000	20029/0878	09/17/73	100	5866	1844N	00346W	56.2	115.6		PGGG
1421-10090	00000/0000	20029/0879	09/17/73	90	5866	1716N	00408W	56.6	113.4		PGGG
1421-10092	00000/0000	20029/0880	09/17/73	50	5866	1850N	00429W	56.9	111.1		GGGG
1421-10095	00000/0000	20029/0881	09/17/73	30	5866	1424N	00450W	57.1	108.8		GGGG
1421-10101	00000/0000	20029/0882	09/17/73	10	5866	1257N	00511W	57.4	106.5		GGGG
1421-10104	00000/0000	20029/0883	09/17/73	20	5866	1131N	00532W	57.5	104.2		GGGG
1421-15085	00000/0000	20029/0074	09/17/73	20	5869	5140N	07024W	37.3	152.4		GGGG
1421-15091	00000/0000	20029/0075	09/17/73	0	5869	5015N	07105W	38.4	151.2		GGGG
1421-15094	00000/0000	20029/0076	09/17/73	0	5869	4850N	07143W	39.4	149.9		GGGG
1421-16500	00000/0000	20029/0077	09/17/73	20	5870	5839N	09212W	31.7	158.5		GGG
1421-16502	00000/0000	20029/0078	09/17/73	20	5870	5715N	09306W	32.9	157.3		GGGG
1421-16505	00000/0000	20029/0079	09/17/73	30	5870	5552N	09358W	34.0	156.0		GGGG
1421-16511	00000/0000	20029/0080	09/17/73	30	5870	5428N	09446W	35.1	154.8		GGGG
1421-16514	00000/0000	20029/0081	09/17/73	30	5870	5304N	09531W	36.2	153.6		GGGG
1421-16520	00000/0000	20029/0082	09/17/73	40	5870	5140N	09614W	37.3	152.4		GGGG
1421-16523	00000/0000	20029/0083	09/17/73	10	5870	5015N	09654W	38.3	151.2		GGGG
1421-16593	00000/0000	20029/1040	09/17/73	20	5870	2557N	10511W	53.5	126.0		GGGG
1421-17000	00000/0000	20029/1041	09/17/73	40	5870	2432N	10534W	54.1	124.1		GGGG
1421-17002	00000/0000	20029/1036	09/17/73	20	5870	2305N	10557W	54.7	122.1		P GG
1421-17005	00000/0000	20029/1037	09/17/73	80	5870	2139N	10619W	55.2	120.1		P GG
1421-17011	00000/0000	20029/1038	09/17/73	70	5870	2012N	10641W	55.7	118.0		P GG
1421-18322	00000/0000	20029/0861	09/17/73	30	5871	6124N	11601W	29.4	161.2		PPGP
1421-18325	00000/0000	20029/0862	09/17/73	20	5871	6002N	11702W	30.6	159.8		PPGP
1421-18331	00000/0000	20029/0863	09/17/73	10	5871	5839N	11800W	31.7	158.5		PPGP
1421-18334	00000/0000	20029/0864	09/17/73	10	5871	5716N	11855W	32.8	157.3		PPGP
1421-18340	00000/0000	20029/0865	09/17/73	10	5871	5551N	11947W	34.0	156.0		PGGG
1421-18343	00000/0000	20029/0866	09/17/73	10	5871	5426N	12035W	35.1	154.8		PGGG
1421-18345	00000/0000	20029/0867	09/17/73	10	5871	5303N	12120W	36.2	153.6		PGGG
1421-18352	00000/0000	20029/0868	09/17/73	20	5871	5139N	12202W	37.2	152.4		PGGG
1421-18354	00000/0000	20029/1039	09/17/73	90	5871	5014N	12243W	38.3	151.2		P PG
1421-18381	00000/0000	20029/1042	09/17/73	90	5871	4143N	12611W	44.4	143.6		PGGP

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IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

FROM 10/01/73 TO 10/31/73

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV 123	MSS 45678
1421-18384	00000/0000	20029/1043	09/17/73	60	5871	4018N	12641W	45.4	142.2		GPGP
1421-20122	00000/0000	20029/0869	09/17/73	30	5872	7201N	12847W	20.1	175.7		PPPP
1421-20124	00000/0000	20029/0870	09/17/73	30	5872	7046N	13106W	21.3	173.3		PPP
1421-20131	00000/0000	20029/0871	09/17/73	40	5872	6928N	13309W	22.4	171.1		PPPP
1421-20133	00000/0000	20029/0872	09/17/73	40	5872	6809N	13458W	23.6	169.1		PPGP
1422-00015	00000/0000	20029/0896	09/18/73	40	5874	0552S	14352E	55.0	78.0		GGGG
1422-00021	00000/0000	20029/0897	09/18/73	30	5874	0719S	14332E	54.5	76.1		GGGG
1422-00024	00000/0000	20029/0898	09/18/73	30	5874	0845S	14311E	53.9	74.3		GGGG
1422-00030	00000/0000	20029/0899	09/18/73	30	5874	1011S	14251E	53.2	72.5		GGGG
1422-00033	00000/0000	20029/0900	09/18/73	50	5874	1137S	14231E	52.6	70.9		GGGG
1422-00035	00000/0000	20029/0901	09/18/73	40	5874	1304S	14210E	51.9	69.3		GGGG
1422-00042	00000/0000	20029/0902	09/18/73	10	5874	1430S	14150E	51.1	67.8		GGGG
1422-00044	00000/0000	20029/0903	09/18/73	0	5874	1556S	14129E	50.3	66.3		GGGG
1422-00051	00000/0000	20029/0904	09/18/73	0	5874	1722S	14108E	49.5	64.9		GGGG
1422-00053	00000/0000	20029/0905	09/18/73	0	5874	1849S	14046E	48.7	63.6		GGGG
1422-00060	00000/0000	20029/0906	09/18/73	0	5874	2017S	14024E	47.8	62.4		GGGG
1422-01303	00000/0000	20029/0895	09/18/73	40	5875	4433N	13137E	42.4	146.3		G GG
1422-01305	00000/0000	20029/0907	09/18/73	50	5875	4308N	13105E	43.4	145.0		GGGG
1422-01312	00000/0000	20029/0908	09/18/73	50	5875	4143N	13033E	44.3	143.7		GGGP
1422-01462	00000/0000	20029/0909	09/18/73	20	5875	1011S	11701E	53.3	72.6		GGGG
1422-01464	00000/0000	20029/0910	09/18/73	30	5875	1137S	11641E	52.6	70.9		GGGG
1422-08292	00000/0000	20029/0940	09/18/73	90	5879	2436N	02207E	53.9	124.6		PGGP
1422-10003	00000/0000	20029/0941	09/18/73	40	5880	6532N	01528E	25.7	165.8		PGGG
1422-10010	00000/0000	20029/0942	09/18/73	20	5880	6412N	01407E	26.8	164.2		PGGG
1422-10012	00000/0000	20029/0943	09/18/73	10	5880	6250N	01252E	28.0	162.8		PGGG
1422-10015	00000/0000	20029/0944	09/18/73	40	5880	6127N	01144E	29.2	161.4		PGGG
1422-10021	00000/0000	20029/0945	09/18/73	60	5880	6005N	01040E	30.3	160.0		GGGG
1422-10024	00000/0000	20029/0946	09/18/73	60	5880	5842N	00942E	31.4	158.7		PGGG
1422-12085	00000/0000	20029/0947	09/18/73	50	5881	2010S	04017W	48.0	62.7		GGGG
1422-12091	00000/0000	20029/0948	09/18/73	30	5881	2136S	04039W	47.1	61.5		GGGG
1422-13320	00000/0000	20029/0989	09/18/73	90	5882	4852N	04719W	39.1	150.2		GGGG
1422-13323	00000/0000	20029/0990	09/18/73	80	5882	4728N	04756W	40.1	149.0		GGGG
1422-13325	00000/0000	20029/0991	09/18/73	60	5882	4603N	04831W	41.1	147.8		GGGG
1422-13332	00000/0000	20029/0992	09/18/73	60	5882	4437N	04904W	42.2	146.5		GGGG
1422-13334	00000/0000	20029/0993	09/18/73	40	5882	4312N	04936W	43.2	145.2		GGGG
1422-13341	00000/0000	20029/0994	09/18/73	40	5882	4147N	05007W	44.1	143.9		GGGG
1422-15143	00000/0000	20029/0995	09/18/73	90	5883	5142N	07148W	36.9	152.6		GGGG
1422-15145	00000/0000	20029/0996	09/18/73	70	5883	5018N	07229W	38.0	151.4		GGGG
1422-15152	00000/0000	20029/0997	09/18/73	60	5883	4853N	07308W	39.0	150.2		GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR

OBSERVATION ID	MICROFILM POSITION RBV	ORBIT NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV 123	MSS 45678
1422-18365	00000/0000	20029/1012	09/18/73	0	5R85	6532N	11342W	25.6	165.8		GGGG
1422-18372	00000/0000	20029/1013	09/18/73	0	5R85	6411N	11503W	26.7	164.3		GGGG
1422-18374	00000/0000	20029/1014	09/18/73	10	5R85	6249N	11617W	27.9	162.8		GGPG
1422-18381	00000/0000	20029/1015	09/18/73	10	5R85	6127N	11725W	29.0	161.4		GGGG
1422-18383	00000/0000	20029/1016	09/18/73	0	5R85	6004N	11829W	30.2	160.1		GGGG
1422-18390	00000/0000	20029/1017	09/18/73	0	5R85	5841N	11927W	31.3	158.8		GGGP
1422-18392	00000/0000	20029/1018	09/18/73	0	5R85	5717N	12021W	32.4	157.5		GGGG
1422-20183	00000/0000	20029/1019	09/18/73	10	5R86	7047N	13229W	20.8	173.4		GGGG
1422-20185	00000/0000	20029/1020	09/18/73	0	5R86	6930N	13433W	22.0	171.3		GGGP
1422-21580	00000/0000	20029/1021	09/18/73	100	5R87	8012N	11820W	9.9	213.3		GPGG
1422-21582	00000/0000	20029/1008	09/18/73	100	5R87	7932N	12542W	11.1	206.0		P PG
1422-21585	00000/0000	20029/1009	09/18/73	100	5R87	7843N	13212W	12.4	199.6		G PG
1422-21591	00000/0000	20029/1010	09/18/73	100	5R87	7748N	13746W	13.6	194.1		P G
1422-21594	00000/0000	20029/1011	09/18/73	100	5R87	7647N	14231W	14.8	189.4		G P
1422-22000	00000/0000	20029/1022	09/18/73	100	5R87	7541N	14635W	16.0	185.3		GPP
1422-22003	00000/0000	20029/1023	09/18/73	100	5R87	7432N	15005W	17.2	181.8		GPG
1422-22005	00000/0000	20029/1024	09/18/73	100	5R87	7320N	15308W	18.4	178.7		GPGP
1423-00070	00000/0000	20029/0911	09/19/73	40	5R88	0416S	14247E	55.7	80.8		GGGG
1423-00073	00000/0000	20029/0912	09/19/73	50	5R88	0543S	14227E	55.2	78.8		GGGG
1423-00075	00000/0000	20029/0913	09/19/73	50	5R88	0711S	14207E	54.7	76.9		GGGG
1423-00082	00000/0000	20029/0914	09/19/73	60	5R88	0838S	14147E	54.1	75.0		GGGG
1423-00084	00000/0000	20029/0915	09/19/73	40	5R88	1005S	14126E	53.5	73.2		GGGG
1423-00091	00000/0000	20029/0916	09/19/73	40	5R88	1131S	14106E	52.8	71.5		GGGG
1423-01511	00000/0000	20029/0917	09/19/73	20	5R89	0712S	11618E	54.7	76.9		GGGG
1423-01513	00000/0000	20029/0918	09/19/73	50	5R89	0839S	11558E	54.1	75.0		GGGG
1423-01520	00000/0000	20029/0919	09/19/73	60	5R89	1005S	11537E	53.5	73.3		GGGG
1423-01522	00000/0000	20029/0920	09/19/73	20	5R89	1131S	11517E	52.9	71.6		GGGG
1423-05042	00000/0000	20029/0949	09/19/73	10	5R91	3858N	07628E	45.8	141.5		PGGG
1423-05045	00000/0000	20029/0950	09/19/73	20	5R91	3733N	07600E	46.8	140.0		GGGG
1423-05051	00000/0000	20029/0951	09/19/73	40	5R91	3607N	07532E	47.7	138.6		GGGG
1423-05054	00000/0000	20029/0952	09/19/73	50	5R91	3440N	07505E	48.5	137.1		GGGG
1423-05060	00000/0000	20029/0953	09/19/73	80	5R91	3314N	07439E	49.4	135.5		GGGG
1423-05063	00000/0000	20029/0954	09/19/73	60	5R91	3148N	07414E	50.2	133.9		GGGG
1423-05065	00000/0000	20029/0955	09/19/73	80	5R91	3021N	07350E	51.0	132.3		GGGG
1423-05072	00000/0000	20029/0956	09/19/73	40	5R91	2854N	07326E	51.7	130.6		PGGG
1423-05074	00000/0000	20029/0957	09/19/73	20	5R91	2727N	07303E	52.5	128.8		PGGP
1423-05081	00000/0000	20029/0958	09/19/73	20	5R91	2602N	07240E	53.1	127.0		PGGP
1423-05083	00000/0000	20029/0959	09/19/73	70	5R91	2436N	07217E	53.8	125.1		GGGG
1423-06512	00000/0000	20029/0960	09/19/73	70	5R92	2602N	04652E	53.1	127.0		GPGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1423-06515	00000/0000	20029/0961	09/19/73	50	5892	2436N	04630E	53.8	125.1		GGGG
1423-06521	00000/0000	20029/0962	09/19/73	50	5892	2310N	04607E	54.4	123.1		GGGG
1423-06524	00000/0000	20029/0963	09/19/73	50	5892	2144N	04545E	54.9	121.1		PGGG
1423-06530	00000/0000	20029/0964	09/19/73	60	5892	2018N	04522E	55.4	119.1		PGGG
1423-06533	00000/0000	20029/0965	09/19/73	70	5892	1851N	04500E	55.9	117.0		PGGP
1423-06535	00000/0000	20029/0966	09/19/73	60	5892	1724N	04439E	56.3	114.8		PGGP
1423-06542	00000/0000	20029/0967	09/19/73	10	5892	1557N	04419E	56.7	112.6		PGGG
1423-06544	00000/0000	20029/0968	09/19/73	10	5892	1430N	04358E	57.0	110.3		PGGG
1423-06551	00000/0000	20029/0969	09/19/73	10	5892	1303N	04337E	57.2	108.0		PGGG
1423-06553	00000/0000	20029/0970	09/19/73	10	5892	1137N	04316E	57.4	105.7		PGGG
1423-06560	00000/0000	20029/0971	09/19/73	20	5892	1010N	04255E	57.6	103.4		PGGP
1423-06562	00000/0000	20029/0972	09/19/73	60	5892	0844N	04234E	57.6	101.0		GGGG
1423-08321	00000/0000	20029/1071	09/19/73	20	5893	3439N	02331E	48.5	137.1		GPG
1423-10161	00000/0000	20029/1072	09/19/73	10	5894	3145N	00309W	50.2	134.0		P
1423-10164	00000/0000	20029/1073	09/19/73	10	5894	3019N	00334W	50.9	132.4		G P
1423-10170	00000/0000	20029/1074	09/19/73	0	5894	2853N	00359W	51.7	130.7		P P
1423-10173	00000/0000	20029/1075	09/19/73	10	5894	2727N	00423W	52.4	128.9		P
1423-10175	00000/0000	20029/1076	09/19/73	10	5894	2601N	00446W	53.1	127.1		P
1423-10182	00000/0000	20029/1077	09/19/73	10	5894	2434N	00509W	53.7	125.2		P
1423-10184	00000/0000	20029/1078	09/19/73	10	5894	2308N	00532W	54.3	123.2		P
1423-10191	00000/0000	20029/1079	09/19/73	10	5894	2142N	00555W	54.9	121.2		P P
1423-10193	00000/0000	20029/1080	09/19/73	100	5894	2015N	00617W	55.4	119.2		PP
1423-10200	00000/0000	20029/1081	09/19/73	100	5894	1848N	00638W	55.9	117.0		GGP
1423-10202	00000/0000	20029/1082	09/19/73	40	5894	1721N	00659W	56.3	114.9		P
1423-13372	00000/0000	20029/1044	09/19/73	100	5896	5017N	04804W	37.7	151.7		PGPG
1423-13375	00000/0000	20029/1045	09/19/73	100	5896	4852N	04842W	38.7	150.5		GGGG
1423-13381	00000/0000	20029/1046	09/19/73	100	5896	4728N	04919W	39.8	149.3		PGGG
1423-13384	00000/0000	20029/1047	09/19/73	100	5896	4603N	04955W	40.8	148.1		GGPG
1423-13390	00000/0000	20029/1048	09/19/73	100	5896	4437N	05029W	41.8	146.8		PGGG
1423-13393	00000/0000	20029/1049	09/19/73	90	5896	4311N	05102W	42.9	145.5		GGGG
1423-13395	00000/0000	20029/1050	09/19/73	70	5896	4145N	05134W	43.8	144.3		GGGG
1423-15210	00000/0000	20029/1051	09/19/73	40	5897	4852N	07434W	38.7	150.5		GGGG
1423-17012	00000/0000	20029/1052	09/19/73	90	5898	5841N	09501W	31.0	158.9		GGGG
1423-17015	00000/0000	20029/1053	09/19/73	90	5898	5717N	09556W	32.1	157.7		GGGG
1423-17021	00000/0000	20029/1054	09/19/73	80	5898	5553N	09647W	33.2	156.5		GGGG
1423-17024	00000/0000	20029/1055	09/19/73	40	5898	5430N	09736W	34.4	155.3		GGGG
1423-17030	00000/0000	20029/1056	09/19/73	40	5898	5305N	09822W	35.5	154.1		GGGG
1423-17033	00000/0000	20029/1057	09/19/73	30	5898	5141N	09906W	36.5	152.9		GGGG
1423-17035	00000/0000	20029/1058	09/19/73	30	5898	5017N	-09946W	37.6	151.7		GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER, ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.

FROM 10/01/73 TO 10/31/73

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV 123	MSS 4567B
1423-18412	00000/0000	20029/1083	09/19/73	10	5899	6933N	11001W	21.6	171.4		G
1423-18414	00000/0000	20029/1059	09/19/73	10	5899	6814N	11153W	22.8	169.5		PP
1423-18421	00000/0000	20029/1060	09/19/73	10	5899	6655N	11334W	24.0	167.7		PPP
1423-18423	00000/0000	20029/1061	09/19/73	10	5899	6534N	11504W	25.2	166.0		PGG
1423-18430	00000/0000	20029/1062	09/19/73	10	5899	6413N	11624W	26.3	164.4		PPPP
1423-18432	00000/0000	20029/1063	09/19/73	0	5899	6251N	11738W	27.5	163.0		GPG
1423-18435	00000/0000	20029/1064	09/19/73	0	5899	6129N	11846W	28.6	161.6		GGP
1423-18441	00000/0000	20029/1065	09/19/73	0	5899	6006N	11949W	29.8	160.3		GPP
1423-18444	00000/0000	20029/1066	09/19/73	0	5899	5843N	12048W	30.9	159.0		GPP
1423-18450	00000/0000	20029/1067	09/19/73	10	5899	5720N	12143W	32.0	157.7		PGP
1423-18453	00000/0000	20029/1068	09/19/73	60	5899	5556N	12234W	33.2	156.5		PP
1423-18455	00000/0000	20029/1069	09/19/73	70	5899	5432N	12322W	34.3	155.3		GP
1423-18462	00000/0000	20029/1070	09/19/73	80	5899	5308N	12407W	35.4	154.1		PP
1424-12213	00000/0000	20029/1204	09/20/73	100	5909	2429S	04416W	45.9	60.1		PPPP
1424-12215	00000/0000	20029/1205	09/20/73	100	5909	2555S	04439W	44.9	59.1		GGGG
1424-13430	00000/0000	20029/1106	09/20/73	40	5910	5019N	04931W	37.3	152.0		PPP
1424-13433	00000/0000	20029/1107	09/20/73	90	5910	4854N	05010W	38.4	150.8		GPGG
1424-13435	00000/0000	20029/1108	09/20/73	100	5910	4729N	05046W	39.4	149.6		GPGG
1424-13442	00000/0000	20029/1109	09/20/73	90	5910	4604N	05122W	40.5	148.4		GGGG
1424-13444	00000/0000	20029/1110	09/20/73	80	5910	4440N	05156W	41.5	147.2		GGGG
1424-13451	00000/0000	20029/1111	09/20/73	100	5910	4313N	05228W	42.5	145.9		GGGG
1424-13453	00000/0000	20029/1112	09/20/73	80	5910	4148N	05259W	43.5	144.6		GGGG
1424-13460	00000/0000	20029/1113	09/20/73	30	5910	4023N	05329W	44.5	143.3		PPGP
1424-15262	00000/0000	20029/1114	09/20/73	70	5911	5019N	07519W	37.3	152.0		GGGG
1424-17055	00000/0000	20029/1115	09/20/73	10	5912	6251N	09314W	27.1	163.1		PPPP
1424-17061	00000/0000	20029/1116	09/20/73	40	5912	6129N	09423W	28.3	161.7		PPPP
1424-17064	00000/0000	20029/1117	09/20/73	60	5912	6006N	09527W	29.4	160.4		PPPP
1424-17070	00000/0000	20029/1118	09/20/73	90	5912	5843N	09626W	30.6	159.1		GGGG
1424-17073	00000/0000	20029/1119	09/20/73	50	5912	5720N	09720W	31.7	157.9		PPGG
1424-17075	00000/0000	20029/1120	09/20/73	10	5912	5556N	09811W	32.8	156.7		PPPP
1424-17082	00000/0000	20029/1121	09/20/73	0	5912	5432N	09859W	34.0	155.5		PPPP
1424-17084	00000/0000	20029/1122	09/20/73	30	5912	5307N	09945W	35.1	154.3		PPPP
1424-17091	00000/0000	20029/1123	09/20/73	60	5912	5144N	10028W	36.2	153.2		PGGG
1424-17093	00000/0000	20029/1124	09/20/73	70	5912	5019N	10109W	37.2	152.0		GGGG
1424-17161	00000/0000	20029/1164	09/20/73	10	5912	2729N	10904W	52.1	129.6		GPGG
1424-17164	00000/0000	20029/1163	09/20/73	10	5912	2602N	10928W	52.8	127.8		G PG
1424-17170	00000/0000	20029/1165	09/20/73	0	5912	2436N	10950W	53.5	125.9		GGPG
1424-18464	00000/0000	20029/1183	09/20/73	90	5913	7050N	10927W	20.1	173.7		GGGG
1424-18470	00000/0000	20029/1184	09/20/73	90	5913	6932N	11132W	21.2	171.5		PPPG

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OBSERVATION ID	MICROFILM POSITION IN ROLL RBV	MICROFILM POSITION IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV 123	IMAGE QUALITY MSS 45678
1424-18473	00000/0000	20029/1185	09/20/73	90	5913	6813N	11321W	22.4	169.6		GGGG
1424-18475	00000/0000	20029/1186	09/20/73	10	5913	6653N	11500W	23.6	167.8		PGGP
1424-18482	00000/0000	20029/1187	09/20/73	0	5913	6533N	11629W	24.8	166.1		GGGG
1424-18484	00000/0000	20029/1188	09/20/73	0	5913	6412N	11750W	26.0	164.6		GGGG
1424-18491	00000/0000	20029/1189	09/20/73	0	5913	6250N	11904W	27.1	163.1		GGGG
1424-18493	00000/0000	20029/1190	09/20/73	0	5913	6128N	12012W	28.3	161.7		GGGG
1424-18500	00000/0000	20029/1191	09/20/73	50	5913	6006N	12115W	29.4	160.4		GGGG
1424-18502	00000/0000	20029/1192	09/20/73	90	5913	5843N	12213W	30.6	159.1		GPGP
1424-18505	00000/0000	20029/1193	09/20/73	100	5913	5720N	12308W	31.7	157.9		GGGP
1424-18511	00000/0000	20029/1194	09/20/73	100	5913	5556N	12359W	32.8	156.7		GGGP
1424-18514	00000/0000	20029/1195	09/20/73	90	5913	5432N	12448W	33.9	155.5		GGGP
1424-18520	00000/0000	20029/1196	09/20/73	80	5913	5307N	12533W	35.0	154.3		GGGP
1424-18523	00000/0000	20029/1197	09/20/73	90	5913	5143N	12616W	36.1	153.2		GGGP
1424-18525	00000/0000	20029/1198	09/20/73	40	5913	5019N	12657W	37.2	152.0		GGGP
1424-20295	00000/0000	20029/1199	09/20/73	70	5914	7048N	13514W	20.0	173.7		GGGG
1424-20302	00000/0000	20029/1200	09/20/73	70	5914	6931N	13719W	21.2	171.5		GGGG
1424-20354	00000/0000	20029/1201	09/20/73	60	5914	5144N	15205W	36.1	153.2		GGGG
1424-20361	00000/0000	20029/1202	09/20/73	70	5914	5019N	15246W	37.2	152.0		GGGP
1424-20363	00000/0000	20029/1203	09/20/73	60	5914	4854N	15325W	38.3	150.8		GGGG
1424-20390	00000/0000	20029/1206	09/20/73	50	5914	4022N	15646W	44.4	143.4		GGGG
1424-20393	00000/0000	20029/1207	09/20/73	60	5914	3856N	15715W	45.4	142.1		GGGG
1424-20395	00000/0000	20029/1208	09/20/73	90	5914	3731N	15744W	46.3	140.7		GGGG
1424-20402	00000/0000	20029/1209	09/20/73	70	5914	3605N	15811W	47.2	139.3		GGGP
1424-20404	00000/0000	20029/1210	09/20/73	60	5914	3440N	15838W	48.1	137.8		GGGP
1424-20411	00000/0000	20029/1211	09/20/73	60	5914	3313N	15904W	48.9	136.3		GGGG
1424-20413	00000/0000	20029/1212	09/20/73	50	5914	3146N	15930W	49.8	134.7		GGGG
1424-20420	00000/0000	20029/1213	09/20/73	40	5914	3020N	15955W	50.6	133.1		GPGG
1425-08492	00000/0000	20029/1229	09/21/73	50	5921	1431N	01517E	56.8	111.8		PGGG
1425-08495	00000/0000	20029/1230	09/21/73	90	5921	1304N	01456E	57.1	109.6		GGGG
1425-08501	00000/0000	20029/1231	09/21/73	60	5921	1137N	01435E	57.3	107.3		GGGG
1425-13482	00000/0000	20029/1214	09/21/73	90	5924	5143N	05016W	35.9	153.3		GPGG
1425-13485	00000/0000	20029/1215	09/21/73	90	5924	5018N	05057W	37.0	152.2		GGGG
1425-13491	00000/0000	20029/1216	09/21/73	100	5924	4853N	05136W	38.0	151.0		GPGG
1425-13494	00000/0000	20029/1217	09/21/73	100	5924	4729N	05212W	39.1	149.8		GGGG
1425-13500	00000/0000	20029/1218	09/21/73	90	5924	4604N	05248W	40.1	148.7		GGGP
1425-13503	00000/0000	20029/1219	09/21/73	90	5924	4438N	05321W	41.2	147.4		GGGG
1425-13505	00000/0000	20029/1220	09/21/73	90	5924	4313N	05353W	42.2	146.2		GGGP
1425-13512	00000/0000	20029/1221	09/21/73	80	5924	4148N	05424W	43.2	145.0		GGGG
1425-13514	00000/0000	20029/1222	09/21/73	80	5924	4022N	05454W	44.2	143.7		GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER, -- = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.

FROM 10/01/73 TO 10/31/73

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV 123	MSS 45678
1425-15311	00000/0000	20029/1223	09/21/73	70	5925	5307N	07524W	34.8	154.5		GGGG
1425-15314	00000/0000	20029/1224	09/21/73	70	5925	5143N	07607W	35.8	153.4		GGGG
1425-15320	00000/0000	20029/1225	09/21/73	70	5925	5018N	07648W	36.9	152.2		GGGG
1425-17145	00000/0000	20029/1317	09/21/73	100	5926	5142N	10154W	35.8	153.4		G GG
1425-17152	00000/0000	20029/1318	09/21/73	100	5926	5017N	10234W	36.9	152.2		GGGG
1425-20353	00000/0000	20029/1226	09/21/73	90	5928	7048N	13643W	19.7	173.8		PGGG
1425-20412	00000/0000	20029/1227	09/21/73	60	5928	5143N	15330W	35.8	153.4		GPGP
1425-20415	00000/0000	20029/1228	09/21/73	50	5928	5018N	15411W	36.9	152.3		GGGG
1425-20421	00000/0000	20029/1232	09/21/73	70	5928	4852N	15452W	37.9	151.1		PGGG
1425-20424	00000/0000	20029/1233	09/21/73	100	5928	4727N	15530W	39.0	149.9		PGGG
1425-20430	00000/0000	20029/1234	09/21/73	100	5928	4602N	15605W	40.1	148.7		PGGG
1425-20433	00000/0000	20029/1235	09/21/73	100	5928	4437N	15639W	41.1	147.5		PGGG
1425-20435	00000/0000	20029/1236	09/21/73	100	5928	4312N	15711W	42.1	146.3		PGGG
1425-20442	00000/0000	20029/1237	09/21/73	100	5928	4146N	15743W	43.1	145.0		PGGG
1425-20444	00000/0000	20029/1238	09/21/73	90	5928	4021N	15813W	44.1	143.7		PGGG
1426-03320	00000/0000	20029/1681	09/22/73	30	5932	6005N	10814E	28.9	160.7		P P
1426-03322	00000/0000	20029/1682	09/22/73	50	5932	5843N	10715E	30.1	159.4		G P
1426-03375	00000/0000	20029/1683	09/22/73	10	5932	4025N	09832E	44.0	143.9		P
1426-08553	00000/0000	20029/1257	09/22/73	20	5935	1301N	01329E	57.0	110.2		GGGG
1426-08560	00000/0000	20029/1258	09/22/73	10	5935	1136N	01309E	57.3	108.0		GGGG
1426-10244	00000/0000	20029/1259	09/22/73	80	5936	6127N	00604E	27.7	162.0		GGGG
1426-10314	00000/0000	20029/1260	09/22/73	0	5936	3730N	00540W	45.8	141.3		GGGG
1426-12061	00000/0000	20029/1261	09/22/73	20	5937	6652N	01430W	23.0	168.0		GGGP
1426-12064	00000/0000	20029/1262	09/22/73	10	5937	6532N	01559W	24.2	166.3		GGGG
1426-12070	00000/0000	20029/1263	09/22/73	10	5937	6411N	01720W	25.3	164.8		GGGG
1426-12073	00000/0000	20029/1264	09/22/73	10	5937	6249N	01834W	26.5	163.4		PGGG
1426-15374	00000/0000	20029/1293	09/22/73	100	5939	5018N	07813W	36.6	152.4		G G
1426-17210	00000/0000	20029/1239	09/22/73	60	5940	5017N	10402W	36.6	152.5		GP G
1426-20412	00000/0000	20029/1256	09/22/73	80	5942	7047N	13807W	19.3	173.9		GGGG
1427-09011	00000/0000	20029/1502	09/23/73	10	5949	1302N	01202E	56.9	110.9		G GG
1427-09014	00000/0000	20029/1503	09/23/73	10	5949	1137N	01141E	57.2	108.7		G GG
1427-10411	00000/0000	20029/1504	09/23/73	100	5950	2433N	01053W	52.9	127.4		G GG
1427-10413	00000/0000	20029/1505	09/23/73	100	5950	2307N	01116W	53.6	125.6		G GG
1427-10420	00000/0000	20029/1506	09/23/73	50	5950	2141N	01138W	54.2	123.7		G GG
1427-10422	00000/0000	20029/1507	09/23/73	50	5950	2014N	01200W	54.8	121.7		G GG
1427-10425	00000/0000	20029/1508	09/23/73	30	5950	1848N	01221W	55.3	119.6		G GG
1427-10431	00000/0000	20029/1509	09/23/73	0	5950	1721N	01243W	55.8	117.5		G GG
1427-10434	00000/0000	20029/1510	09/23/73	0	5950	1555N	01304W	56.2	115.4		G GG
1427-10440	00000/0000	20029/1511	09/23/73	10	5950	1428N	01325W	56.6	113.2		G GG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

FROM 10/01/73 TO 10/31/73

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV 123	MSS 45678
1427-13592	00000/0000	20029/1496	09/23/73	40	5952	5309N	05224W	34.0	155.0		G GG
1427-13595	00000/0000	20029/1497	09/23/73	30	5952	5144N	05308W	35.2	153.8		G GG
1427-14001	00000/0000	20029/1498	09/23/73	60	5952	5020N	05349W	36.2	152.7		G GG
1427-14004	00000/0000	20029/1499	09/23/73	70	5952	4855N	05427W	37.3	151.6		G GG
1427-14010	00000/0000	20029/1500	09/23/73	80	5952	4730N	05503W	38.4	150.4		G GG
1427-14013	00000/0000	20029/1501	09/23/73	90	5952	4605N	05538W	39.5	149.2		G GG
1427-15424	00000/0000	20029/1512	09/23/73	20	5953	5309N	07816W	34.0	155.0		G GG
1427-15430	00000/0000	20029/1513	09/23/73	0	5953	5144N	07859W	35.1	153.8		G GG
1427-15433	00000/0000	20029/1514	09/23/73	20	5953	5021N	07939W	36.2	152.7		G GG
1427-17241	00000/0000	20029/1277	09/23/73	10	5954	5843N	10045W	29.5	159.7		P
1427-17244	00000/0000	20029/1265	09/23/73	20	5954	5720N	10140W	30.6	158.5		GGPG
1427-17250	00000/0000	20029/1266	09/23/73	20	5954	5557N	10231W	31.8	157.3		GPP
1427-17253	00000/0000	20029/1267	09/23/73	30	5954	5433N	10319W	32.9	156.1		PP
1427-17255	00000/0000	20029/1274	09/23/73	30	5954	5309N	10404W	34.0	155.0		P
1427-17262	00000/0000	20029/1275	09/23/73	40	5954	5145N	10447W	35.1	153.9		P
1427-17264	00000/0000	20029/1276	09/23/73	30	5954	5020N	10528W	36.2	152.7		P
1427-17330	00000/0000	20029/1268	09/23/73	0	5954	2856N	11300W	50.7	132.9		PG
1427-17332	00000/0000	20029/1269	09/23/73	0	5954	2729N	11324W	51.4	131.2		PG
1427-17335	00000/0000	20029/1270	09/23/73	0	5954	2602N	11347W	52.2	129.5		GGP
1427-17341	00000/0000	20029/1271	09/23/73	0	5954	2435N	11409W	52.9	127.7		PGGP
1427-19073	00000/0000	20029/1272	09/23/73	0	5955	5843N	12634W	29.5	159.7		PGGP
1427-19075	00000/0000	20029/1273	09/23/73	0	5955	5719N	12729W	30.6	158.5		PGPP
1428-00354	00000/0000	20029/1240	09/24/73	40	5958	0420S	13538E	56.4	84.0		GGGP
1428-00360	00000/0000	20029/1241	09/24/73	20	5958	0547S	13516E	56.0	82.0		GPGP
1428-00363	00000/0000	20029/1242	09/24/73	20	5958	0715S	13456E	55.6	79.9		GGPP
1428-00365	00000/0000	20029/1243	09/24/73	20	5958	0842S	13436E	55.1	78.0		PGGP
1428-00372	00000/0000	20029/1244	09/24/73	10	5958	1008S	13417E	54.5	76.1		GGGG
1428-00374	00000/0000	20029/1245	09/24/73	10	5958	1134S	13356E	53.9	74.3		GPP
1428-07193	00000/0000	20029/1246	09/24/73	0	5962	2726N	04007E	51.3	131.4		PPG
1428-07243	00000/0000	20029/1247	09/24/73	10	5962	1007N	03544E	57.4	107.0		PGGP
1428-07250	00000/0000	20029/1248	09/24/73	10	5962	0841N	03524E	57.5	104.7		GGGP
1428-07252	00000/0000	20029/1249	09/24/73	20	5962	0714N	03503E	57.6	102.4		GGGP
1428-07255	00000/0000	20029/1250	09/24/73	60	5962	0547N	03443E	57.7	100.0		GGGP
1428-07261	00000/0000	20029/1251	09/24/73	80	5962	0420N	03423E	57.7	97.7		GPG
1428-07264	00000/0000	20029/1252	09/24/73	90	5962	0254N	03403E	57.6	95.4		GGGP
1428-07270	00000/0000	20029/1253	09/24/73	60	5962	0127N	03342E	57.5	93.1		GGGP
1428-07273	00000/0000	20029/1254	09/24/73	40	5962	0000N	03322E	57.3	90.8		GGPP
1428-07275	00000/0000	20029/1255	09/24/73	80	5962	0126S	03302E	57.1	88.6		GPGP
1428-09034	00000/0000	20029/1282	09/24/73	100	5963	2435N	01329E	52.8	128.0		G P

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
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OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV 123	MSS 45678
1428-10490	00000/0000	20029/1283	09/24/73	80	5964	1723N	01407W	55.6	118.3		P
1428-10492	00000/0000	20029/1284	09/24/73	50	5964	1557N	01429W	56.1	116.1		P
1428-10495	00000/0000	20029/1285	09/24/73	100	5964	1431N	01450W	56.5	114.0		P P
1428-10501	00000/0000	20029/1286	09/24/73	100	5964	1303N	01511W	56.8	111.7		P
1428-10504	00000/0000	20029/1287	09/24/73	100	5964	1137N	01531W	57.1	109.5		P
1428-10510	00000/0000	20029/1288	09/24/73	100	5964	1010N	01552W	57.3	107.2		P
1428-12380	00000/0000	20029/1289	09/24/73	60	5965	0252S	04442W	56.8	86.6		P P
1428-12383	00000/0000	20029/1290	09/24/73	70	5965	0418S	04502W	56.5	84.4		P P
1428-12385	00000/0000	20029/1291	09/24/73	80	5965	0546S	04522W	56.1	82.3		GPG
1428-17323	00000/0000	20029/1292	09/24/73	70	5968	5018N	10653W	35.9	153.0		GPG
1428-19122	00000/0000	20029/1278	09/24/73	40	5969	6128N	12555W	26.8	162.4		P
1428-19131	00000/0000	20029/1279	09/24/73	70	5969	5842N	12758W	29.1	159.9		P
1428-20522	00000/0000	20029/1280	09/24/73	60	5970	7204N	13837W	17.3	176.5		P
1428-22362	00000/0000	20029/1281	09/24/73	50	5971	6930N	16851W	19.7	172.0		G
1429-07263	00000/0000	20029/1671	09/25/73	10	5976	2310N	03732E	53.2	126.7		PPP
1429-07265	00000/0000	20029/1672	09/25/73	10	5976	2144N	03710E	53.9	124.8		PPPP
1429-07272	00000/0000	20029/1673	09/25/73	10	5976	2018N	03648E	54.5	122.9		PPG
1429-07274	00000/0000	20029/1674	09/25/73	10	5976	1851N	03626E	55.0	120.9		PPGP
1429-07281	00000/0000	20029/1675	09/25/73	10	5976	1724N	03605E	55.5	118.8		PPP
1429-07283	00000/0000	20029/1676	09/25/73	10	5976	1558N	03543E	56.0	116.7		PPP
1429-07290	00000/0000	20029/1680	09/25/73	10	5976	1431N	03522E	56.4	114.6		PP
1429-07292	00000/0000	20029/1677	09/25/73	20	5976	1304N	03502E	56.7	112.4		PGGP
1429-07295	00000/0000	20029/1678	09/25/73	10	5976	1138N	03441E	57.1	110.1		PPGP
1429-07301	00000/0000	20029/1679	09/25/73	20	5976	1011N	03421E	57.3	107.8		PPGP
1429-07354	00000/0000	20029/1670	09/25/73	20	5976	0840S	02957E	55.3	78.8		P PP
1429-10544	00000/0000	20029/1175	09/25/73	10	5978	1722N	01533W	55.5	118.9		G GG
1429-10550	00000/0000	20029/1176	09/25/73	0	5978	1556N	01555W	56.0	116.8		P GG
1429-10553	00000/0000	20029/1177	09/25/73	20	5978	1429N	01616W	56.4	114.6		P GG
1429-12235	00000/0000	20029/1178	09/25/73	100	5979	6531N	02023W	23.0	166.7		P PG
1429-12241	00000/0000	20029/1179	09/25/73	100	5979	6411N	02144W	24.2	165.2		G PG
1429-12244	00000/0000	20029/1180	09/25/73	80	5979	6249N	02259W	25.4	163.8		G PG
1429-12541	00000/0000	20029/1181	09/25/73	100	5979	3849S	05540W	37.4	53.8		G GG
1429-14102	00000/0000	20029/0107	09/25/73	10	5980	5430N	05433W	32.2	156.5		GGGG
1429-14105	00000/0000	20029/0108	09/25/73	10	5980	5306N	05518W	33.4	155.4		GGGG
1429-14111	00000/0000	20029/0109	09/25/73	10	5980	5141N	05601W	34.5	154.3		GGGG
1429-14114	00000/0000	20029/0110	09/25/73	0	5980	5017N	05642W	35.6	153.1		GGGG
1429-14120	00000/0000	20029/0111	09/25/73	10	5980	4853N	05720W	36.7	152.0		GGGG
1429-14123	00000/0000	20029/0112	09/25/73	20	5980	4728N	05756W	37.7	150.9		GGGG
1429-14125	00000/0000	20029/0113	09/25/73	10	5980	4603N	05830W	38.8	149.8		GGGG

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IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV 123	MSS 45678
1429-14132	00000/0000	20029/0114	09/25/73	10	5980	4437N	05904W	39.9	148.6		GGGG
1429-14134	00000/0000	20029/0115	09/25/73	0	5980	4312N	05936W	40.9	147.4		GGGG
1429-14141	00000/0000	20029/0116	09/25/73	20	5980	4146N	06008W	41.9	146.2		GGGG
1429-15502	00000/0000	20029/0117	09/25/73	0	5981	6532N	07202W	22.9	166.7		PGGG
1429-15504	00000/0000	20029/0118	09/25/73	0	5981	6411N	07325W	24.1	165.2		GGGG
1429-15511	00000/0000	20029/0119	09/25/73	40	5981	6249N	07440W	25.3	163.8		GGGG
1429-15513	00000/0000	20029/0120	09/25/73	20	5981	6127N	07547W	26.5	162.5		GGGG
1429-15520	00000/0000	20029/0121	09/25/73	40	5981	6005N	07650W	27.6	161.2		GGGG
1429-15522	00000/0000	20029/0122	09/25/73	30	5981	5842N	07748W	28.8	160.0		GGGG
1429-15525	00000/0000	20029/0123	09/25/73	10	5981	5719N	07842W	29.9	158.8		GGGG
1429-15531	00000/0000	20029/0124	09/25/73	0	5981	5555N	07934W	31.1	157.6		GGGP
1429-15534	00000/0000	20029/0125	09/25/73	0	5981	5432N	08022W	32.2	156.5		GGGG
1429-15540	00000/0000	20029/0126	09/25/73	0	5981	5309N	08109W	33.3	155.4		GGGG
1429-15543	00000/0000	20029/0127	09/25/73	0	5981	5144N	08153W	34.4	154.3		GGGG
1429-15545	00000/0000	20029/0128	09/25/73	0	5981	5020N	08233W	35.5	153.2		GGGG
1429-19144	00000/0000	20029/1166	09/25/73	100	5983	7203N	11416W	16.9	176.6		G
1429-19151	00000/0000	20029/1167	09/25/73	20	5983	7047N	11637W	18.1	174.2		G GG
1429-19153	00000/0000	20029/1168	09/25/73	50	5983	6930N	11840W	19.3	172.1		G PG
1429-19160	00000/0000	20029/1169	09/25/73	40	5983	6812N	12030W	20.5	170.1		G GG
1429-19162	00000/0000	20029/1170	09/25/73	30	5983	6652N	12209W	21.7	168.4		P PP
1429-19165	00000/0000	20029/1182	09/25/73	10	5983	6532N	12339W	22.9	166.8		PPPP
1429-19171	00000/0000	20029/1171	09/25/73	10	5983	6411N	12501W	24.1	165.3		P GG
1429-19174	00000/0000	20029/1172	09/25/73	30	5983	6249N	12615W	25.3	163.8		G GG
1429-19180	00000/0000	20029/1173	09/25/73	50	5983	6127N	12723W	26.4	162.5		G GG
1429-19183	00000/0000	20029/1174	09/25/73	70	5983	6005N	12827W	27.6	161.2		G GG
1429-23103	00000/0000	20029/1319	09/25/73	60	5985	2726S	15254E	45.6	60.0		GGGG
1430-00441	00000/0000	20029/1320	09/26/73	60	5986	0549N	13507E	57.7	101.4		GGGG
1430-00443	00000/0000	20029/1321	09/26/73	70	5986	0422N	13447E	57.7	99.0		GGGG
1430-00450	00000/0000	20029/1322	09/26/73	90	5986	0255N	13427E	57.7	96.7		GPGG
1430-00452	00000/0000	20029/1323	09/26/73	100	5986	0128N	13408E	57.6	94.4		GPGG
1430-00455	00000/0000	20029/1324	09/26/73	90	5986	0002N	13348E	57.5	92.1		GGGG
1430-00461	00000/0000	20029/1325	09/26/73	70	5986	0124S	13328E	57.3	89.8		GGGG
1430-00464	00000/0000	20029/1326	09/26/73	70	5986	0251S	13308E	57.0	87.6		GGGG
1430-00470	00000/0000	20029/1327	09/26/73	50	5986	0417S	13247E	56.7	85.4		GGGG
1430-02254	00000/0000	20029/1328	09/26/73	100	5987	1136N	11039E	57.0	110.7		GGGG
1430-02261	00000/0000	20029/1329	09/26/73	100	5987	1009N	11018E	57.3	108.4		GGGG
1430-02263	00000/0000	20029/1330	09/26/73	90	5987	0842N	10957E	57.5	106.1		GGGG
1430-02270	00000/0000	20029/1331	09/26/73	90	5987	0715N	10937E	57.6	103.8		GGGG
1430-02272	00000/0000	20029/1332	09/26/73	100	5987	0549N	10917E	57.7	101.4		GGGG

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FROM 10/01/73 TO 10/31/73

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV 123	MSS 45678
1430-02275	00000/0000	20029/1333	09/26/73	100	5987	0422N	10857E	57.7	99.1		GGGG
1430-02281	00000/0000	20029/1334	09/26/73	90	5987	0255N	10837E	57.7	96.8		GGGG
1430-02284	00000/0000	20029/1335	09/26/73	90	5987	0129N	10817E	57.6	94.4		GGGG
1430-02290	00000/0000	20029/1336	09/26/73	90	5987	0002N	10757E	57.5	92.1		GGGG
1430-02293	00000/0000	20029/1337	09/26/73	100	5987	0125S	10737E	57.3	89.9		GPGG
1430-02295	00000/0000	20029/1338	09/26/73	100	5987	0252S	10717E	57.0	87.7		GGPG
1430-02302	00000/0000	20029/1339	09/26/73	90	5987	0419S	10657E	56.7	85.5		GGGG
1430-02304	00000/0000	20029/1340	09/26/73	100	5987	0545S	10636E	56.3	83.4		GGGG
1430-04010	00000/0000	20029/1658	09/26/73	90	5988	3858N	09220E	43.7	144.0		PPP
1430-05433	00000/0000	20029/1659	09/26/73	90	5989	4149N	06729E	41.7	146.5		PPGP
1430-05503	00000/0000	20029/1660	09/26/73	50	5989	1723N	06025E	55.4	119.4		PGPP
1430-07235	00000/0000	20029/1661	09/26/73	50	5990	5143N	04551E	34.2	154.4		PPPP
1430-07242	00000/0000	20029/1662	09/26/73	40	5990	5018N	04510E	35.3	153.3		PPPP
1430-07244	00000/0000	20029/1663	09/26/73	10	5990	4853N	04432E	36.4	152.2		PPPG
1430-07251	00000/0000	20029/1664	09/26/73	0	5990	4728N	04354E	37.5	151.1		GPPG
1430-07253	00000/0000	20029/1665	09/26/73	0	5990	4602N	04319E	38.6	150.0		GPPG
1430-07433	00000/0000	20029/1666	09/26/73	0	5990	1552S	02647E	52.4	70.5		GPPG
1430-07435	00000/0000	20029/1667	09/26/73	10	5990	1718S	02626E	51.7	69.0		PPPP
1430-07442	00000/0000	20029/1668	09/26/73	20	5990	1845S	02605E	51.0	67.5		PPPP
1430-07492	00000/0000	20029/1669	09/26/73	80	5990	3557S	02117E	39.8	55.2		PGPP
1430-14154	00000/0000	20029/1295	09/26/73	80	5994	5554N	05508W	30.7	157.8		PGGG
1430-14160	00000/0000	20029/1296	09/26/73	30	5994	5430N	05556W	31.9	156.7		PGPG
1430-14163	00000/0000	20029/1297	09/26/73	10	5994	5305N	05642W	33.0	155.6		GGGG
1430-14165	00000/0000	20029/1298	09/26/73	10	5994	5140N	05724W	34.1	154.5		GPGG
1430-14172	00000/0000	20029/1299	09/26/73	10	5994	5016N	05805W	35.2	153.4		GPGP
1430-14174	00000/0000	20029/1300	09/26/73	10	5994	4853N	05843W	36.3	152.3		GGGG
1430-14181	00000/0000	20029/1301	09/26/73	0	5994	4728N	05919W	37.4	151.2		GGGG
1430-14183	00000/0000	20029/1302	09/26/73	20	5994	4603N	05955W	38.5	150.0		GGGG
1430-14190	00000/0000	20029/1303	09/26/73	10	5994	4437N	06029W	39.5	148.9		GGGG
1430-14192	00000/0000	20029/1304	09/26/73	0	5994	4312N	06103W	40.6	147.7		PGGG
1430-14195	00000/0000	20029/1305	09/26/73	20	5994	4146N	06135W	41.6	146.6		GGGP
1430-14263	00000/0000	20029/1344	09/26/73	30	5994	1847N	06818W	54.8	121.6		P PG
1430-14265	00000/0000	20029/1357	09/26/73	30	5994	1721N	06840W	55.3	119.6		PGGG
1430-14272	00000/0000	20029/1358	09/26/73	30	5994	1555N	06901W	55.8	117.5		PGPP
1430-14274	00000/0000	20029/1359	09/26/73	30	5994	1428N	06922W	56.3	115.4		PGGP
1430-14281	00000/0000	20029/1360	09/26/73	30	5994	1302N	06943W	56.6	113.2		PGPG
1430-14283	00000/0000	20029/1361	09/26/73	30	5994	1134N	07003W	57.0	111.0		PGPP
1430-14290	00000/0000	20029/1362	09/26/73	90	5994	1007N	07023W	57.2	108.7		PPPP
1430-14324	00000/0000	20029/1363	09/26/73	20	5994	0252S	07325W	57.0	88.0		PGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1430-14331	00000/0000	20029/1364	09/26/73	50	5994	0419S	07345W	56.7	85.8		PGGP
1430-14333	00000/0000	20029/1365	09/26/73	70	5994	0547S	07405W	56.4	83.7		PGGP
1430-14340	00000/0000	20029/1366	09/26/73	80	5994	0713S	07426W	56.0	81.6		PGPG
1430-14342	00000/0000	20029/1367	09/26/73	90	5994	0839S	07446W	55.5	79.6		PGGG
1430-15560	00000/0000	20029/1294	09/26/73	90	5995	6531N	07326W	22.6	166.9		G GG
1430-15563	00000/0000	20029/1306	09/26/73	100	5995	6410N	07448W	23.8	165.4		GGGG
1430-15565	00000/0000	20029/1307	09/26/73	100	5995	6248N	07603W	24.9	164.0		GGGG
1430-15572	00000/0000	20029/1308	09/26/73	100	5995	6126N	07712W	26.1	162.6		GGGG
1430-15574	00000/0000	20029/1309	09/26/73	100	5995	6003N	07815W	27.3	161.4		GGGG
1430-15581	00000/0000	20029/1310	09/26/73	50	5995	5841N	07913W	28.4	160.1		GGGG
1430-15583	00000/0000	20029/1311	09/26/73	10	5995	5717N	08007W	29.6	159.0		GGGG
1430-15590	00000/0000	20029/1312	09/26/73	20	5995	5553N	08057W	30.7	157.8		GGGP
1430-15592	00000/0000	20029/1313	09/26/73	40	5995	5430N	08145W	31.9	156.7		GGGG
1430-15595	00000/0000	20029/1314	09/26/73	70	5995	5306N	08231W	33.0	155.6		GGGP
1430-16001	00000/0000	20029/1315	09/26/73	100	5995	5142N	08315W	34.1	154.5		GGGG
1430-16004	00000/0000	20029/1316	09/26/73	100	5995	5018N	08356W	35.2	153.4		GGGG
1430-17433	00000/0000	20029/0973	09/26/73	0	5996	5141N	10905W	34.1	154.5		PGPG
1430-17435	00000/0000	20029/0974	09/26/73	0	5996	5016N	10945W	35.2	153.4		GGPG
1430-17494	00000/0000	20029/0975	09/26/73	60	5996	3018N	11654W	49.1	135.8		GGP
1430-19212	00000/0000	20029/1341	09/26/73	10	5997	6929N	12006W	19.0	172.1		P PP
1430-19214	00000/0000	20029/1342	09/26/73	10	5997	6811N	12156W	20.1	170.2		P PG
1430-19221	00000/0000	20029/1345	09/26/73	30	5997	6651N	12336W	21.3	168.5		PPPP
1430-19223	00000/0000	20029/1346	09/26/73	40	5997	6531N	12507W	22.5	166.9		PPPP
1430-19230	00000/0000	20029/1347	09/26/73	40	5997	6410N	12628W	23.7	165.4		PPGG
1430-19232	00000/0000	20029/1348	09/26/73	90	5997	6248N	12742W	24.9	164.0		PGG
1430-19235	00000/0000	20029/1349	09/26/73	80	5997	6126N	12850W	26.1	162.7		PPGG
1430-21034	00000/0000	20029/1343	09/26/73	30	5998	7203N	14132W	16.5	176.6		P
1430-22475	00000/0000	20029/1350	09/26/73	70	5999	6932N	17141W	18.9	172.2		PPPP
1430-22481	00000/0000	20029/1351	09/26/73	90	5999	6813N	17330W	20.1	170.3		PPPP
1430-22484	00000/0000	20029/1352	09/26/73	100	5999	6654N	17509W	21.3	168.6		PPPP
1430-22490	00000/0000	20029/1353	09/26/73	90	5999	6533N	17639W	22.4	166.9		PPPP
1430-22493	00000/0000	20029/1354	09/26/73	90	5999	6412N	17801W	23.6	165.4		PPP
1430-22495	00000/0000	20029/1355	09/26/73	90	5999	6250N	17917W	24.8	164.0		PGPG
1430-22502	00000/0000	20029/1356	09/26/73	90	5999	6128N	17934E	26.0	162.7		PGPP
1431-00383	00000/0000	20029/1539	09/27/73	100	6000	4438N	14434E	39.4	149.0		PPGP
1431-00390	00000/0000	20029/1540	09/27/73	100	6000	4313N	14401E	40.4	147.9		PPGG
1431-00392	00000/0000	20029/1541	09/27/73	100	6000	4148N	14328E	41.5	146.7		GGGP
1431-00395	00000/0000	20029/1542	09/27/73	90	6000	4022N	14258E	42.5	145.5		GGGP
1431-00401	00000/0000	20029/1543	09/27/73	80	6000	3856N	14229E	43.5	144.3		GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER, ** = NO CLOUD DATA AVAILABLE.
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FROM 10/01/73 TO 10/31/73

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1431-00404	00000/0000	20029/1544	09/27/73	80	6000	3730N	14201E	44.4	143.0		GGGP
1431-00410	00000/0000	20029/1545	09/27/73	70	6000	3605N	14133E	45.4	141.7		GGGG
1431-00413	00000/0000	20029/1546	09/27/73	70	6000	3440N	14106E	46.3	140.3		GGGG
1431-00415	00000/0000	20029/1547	09/27/73	80	6000	3313N	14040E	47.3	138.9		GGGP
1431-00422	00000/0000	20029/1548	09/27/73	90	6000	3147N	14014E	48.1	137.5		GGPP
1431-00424	00000/0000	20029/1549	09/27/73	90	6000	3021N	13949E	49.0	136.0		GGGP
1431-05373	00000/0000	20029/1550	09/27/73	0	6003	7840N	11314E	9.1	200.0		PP P
1431-05380	00000/0000	20029/1551	09/27/73	0	6003	7745N	10741E	10.3	194.6		PPGG
1431-05382	00000/0000	20029/1552	09/27/73	10	6003	7643N	10254E	11.5	189.9		GGGG
1431-05385	00000/0000	20029/1553	09/27/73	30	6003	7537N	09846E	12.7	185.9		GGGG
1431-05391	00000/0000	20029/1554	09/27/73	50	6003	7428N	09514E	14.0	182.4		GGGG
1431-05394	00000/0000	20029/1555	09/27/73	50	6003	7316N	09210E	15.2	179.4		GGGG
1431-05400	00000/0000	20029/1556	09/27/73	50	6003	7202N	08930E	16.4	176.7		GGGG
1431-05403	00000/0000	20029/1557	09/27/73	60	6003	7046N	08711E	17.6	174.3		GGGG
1431-05405	00000/0000	20029/1558	09/27/73	70	6003	6929N	08507E	18.8	172.2		GGGG
1431-05412	00000/0000	20029/1559	09/27/73	90	6003	6811N	08316E	20.0	170.3		GGGG
1431-05414	00000/0000	20029/1560	09/27/73	90	6003	6651N	08136E	21.2	168.6		GGGG
1431-06053	00000/0000	20029/1561	09/27/73	60	6003	1426S	05129E	53.3	72.6		GGGG
1431-07505	00000/0000	20029/1562	09/27/73	60	6004	2137S	02355E	49.6	65.2		GGGG
1431-07511	00000/0000	20029/1563	09/27/73	50	6004	2303S	02332E	48.8	63.9		GGGG
1431-07514	00000/0000	20029/1564	09/27/73	0	6004	2429S	02310E	47.9	62.7		GGGG
1431-07520	00000/0000	20029/1565	09/27/73	0	6004	2555S	02247E	47.0	61.5		GGGG
1431-07523	00000/0000	20029/1566	09/27/73	30	6004	2721S	02223E	46.1	60.5		GGGG
1431-07525	00000/0000	20029/1567	09/27/73	20	6004	2848S	02159E	45.1	59.5		GGGG
1431-07532	00000/0000	20029/1568	09/27/73	0	6004	3014S	02135E	44.2	58.5		GGGG
1431-07534	00000/0000	20029/1569	09/27/73	20	6004	3140S	02109E	43.2	57.7		GGGG
1431-07541	00000/0000	20029/1570	09/27/73	60	6004	3306S	02043E	42.2	56.9		GGGG
1431-07543	00000/0000	20029/1571	09/27/73	60	6004	3432S	02017E	41.2	56.1		GGGG
1431-07550	00000/0000	20029/1572	09/27/73	60	6004	3557S	01950E	40.1	55.4		GGGG
1431-11061	00000/0000	20029/1425	09/27/73	0	6006	1721N	01826W	55.2	120.2		GPG
1431-12351	00000/0000	20029/1426	09/27/73	80	6007	6530N	02312W	22.3	167.0		PPP
1431-14212	00000/0000	20029/1368	09/27/73	80	6008	5554N	05637W	30.4	158.0		GGGP
1431-14215	00000/0000	20029/1369	09/27/73	90	6008	5430N	05724W	31.5	156.9		GGGG
1431-14221	00000/0000	20029/1370	09/27/73	90	6008	5304N	05809W	32.7	155.8		GGGG
1431-14224	00000/0000	20029/1371	09/27/73	90	6008	5140N	05852W	33.8	154.7		GGGG
1431-14230	00000/0000	20029/1372	09/27/73	60	6008	5016N	05932W	34.9	153.6		GGGG
1431-14233	00000/0000	20029/1373	09/27/73	20	6008	4851N	06010W	36.0	152.5		GGPG
1431-14235	00000/0000	20029/1374	09/27/73	20	6008	4726N	06047W	37.1	151.4		GGGG
1431-14242	00000/0000	20029/1375	09/27/73	20	6008	4602N	06123W	38.2	150.3		GGPG

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FROM 10/01/73 TO 10/31/73

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1431-14244	00000/0000	20029/1376	09/27/73	20	6008	4436N	06157W	39.2	149.2		GGGG
1431-14251	00000/0000	20029/1377	09/27/73	20	6008	4311N	06230W	40.3	148.0		PGPG
1431-14253	00000/0000	20029/1378	09/27/73	20	6008	4146N	06301W	41.3	146.9		GGGG
1431-14383	00000/0000	20029/1427	09/27/73	100	6008	0257S	07451W	57.1	88.6		PPP
1431-14385	00000/0000	20029/1428	09/27/73	100	6008	0421S	07511W	56.9	86.5		GGPP
1431-14392	00000/0000	20029/1429	09/27/73	100	6008	0547S	07531W	56.5	84.3		PPPP
1431-14394	00000/0000	20029/1430	09/27/73	100	6008	0715S	07551W	56.1	82.2		PPPG
1431-14401	00000/0000	20029/1431	09/27/73	100	6008	0842S	07611W	55.7	80.2		PGPG
1431-14403	00000/0000	20029/1432	09/27/73	80	6008	1008S	07632W	55.2	78.2		PGPG
1431-16014	00000/0000	20029/1379	09/27/73	100	6009	6531N	07455W	22.2	167.0		GGGG
1431-16021	00000/0000	20029/1380	09/27/73	100	6009	6410N	07616W	23.4	165.5		GGGP
1431-16023	00000/0000	20029/1381	09/27/73	100	6009	6248N	07731W	24.6	164.1		GGGP
1431-16030	00000/0000	20029/1382	09/27/73	100	6009	6126N	07839W	25.7	162.8		GGGP
1431-16032	00000/0000	20029/1383	09/27/73	100	6009	6004N	07943W	26.9	161.5		GGGG
1431-16035	00000/0000	20029/1384	09/27/73	90	6009	5841N	08041W	28.1	160.3		GGGG
1431-16041	00000/0000	20029/1385	09/27/73	90	6009	5716N	08135W	29.2	159.1		GGGG
1431-16044	00000/0000	20029/1386	09/27/73	90	6009	5553N	08226W	30.4	158.0		GGGG
1431-16050	00000/0000	20029/1387	09/27/73	90	6009	5429N	08313W	31.5	156.9		GGGG
1431-16053	00000/0000	20029/1388	09/27/73	70	6009	5305N	08359W	32.6	155.8		GGGG
1431-16055	00000/0000	20029/1389	09/27/73	70	6009	5140N	08442W	33.8	154.7		GGGG
1431-16062	00000/0000	20029/1390	09/27/73	60	6009	5016N	08523W	34.9	153.6		GGGG
1431-16153	00000/0000	20029/1416	09/27/73	10	6009	1847N	09533W	54.6	122.3		P P
1431-16155	00000/0000	20029/1433	09/27/73	20	6009	1720N	09554W	55.2	120.3		GPGG
1431-17452	00000/0000	20029/1417	09/27/73	20	6010	6411N	10206W	23.4	165.5		PPPP
1431-17455	00000/0000	20029/1418	09/27/73	0	6010	6249N	10321W	24.5	164.1		PGGG
1431-17461	00000/0000	20029/1419	09/27/73	10	6010	6127N	10430W	25.7	162.8		PPPP
1431-17464	00000/0000	20029/1420	09/27/73	50	6010	6004N	10533W	26.9	161.5		PGG
1431-17470	00000/0000	20029/1421	09/27/73	90	6010	5841N	10632W	28.0	160.3		PGP
1431-17473	00000/0000	20029/1422	09/27/73	100	6010	5717N	10726W	29.2	159.1		PGP
1431-17475	00000/0000	20029/1423	09/27/73	90	6010	5554N	10816W	30.3	158.0		PPP
1431-17482	00000/0000	20029/1574	09/27/73	20	6010	5429N	10905W	31.5	156.9		PPPG
1431-17484	00000/0000	20029/1575	09/27/73	10	6010	5305N	10950W	32.6	155.8		PPPG
1431-17491	00000/0000	20029/1573	09/27/73	10	6010	5140N	11033W	33.7	154.7		P G
1431-17493	00000/0000	20029/1576	09/27/73	0	6010	5016N	11113W	34.8	153.6		GP G
1431-19293	00000/0000	20029/1424	09/27/73	90	6011	6125N	13017W	25.7	162.8		PPGG
1431-23201	00000/0000	20029/1463	09/27/73	30	6013	2138S	15132E	49.8	65.4		PPPP
1431-23204	00000/0000	20029/1464	09/27/73	30	6013	2304S	15110E	49.0	64.2		PGPP
1431-23210	00000/0000	20029/1465	09/27/73	20	6013	2430S	15048E	48.1	62.9		PPGP
1431-23213	00000/0000	20029/1466	09/27/73	10	6013	2557S	15025E	47.2	61.8		PGGG

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FROM 10/01/73 TO 10/31/73

OBSERVATION ID	MICROFILM POSITION REV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1432-00583	00000/0000	20029/1577	09/28/73	90	6014	0420S	12954E	56.9	86.8		GGGP
1432-00585	00000/0000	20029/1578	09/28/73	70	6014	0546S	12934E	56.6	84.6		GGGP
1432-00592	00000/0000	20029/1579	09/28/73	50	6014	0714S	12915E	56.2	82.5		GGGG
1432-00594	00000/0000	20029/1580	09/28/73	40	6014	0841S	12855E	55.7	80.5		GGGG
1432-01001	00000/0000	20029/1581	09/28/73	20	6014	1008S	12835E	55.2	78.5		GGGP
1432-01003	00000/0000	20029/1582	09/28/73	60	6014	1133S	12815E	54.7	76.6		PGGG
1432-01010	00000/0000	20029/1583	09/28/73	30	6014	1300S	12754E	54.1	74.8		GGGG
1432-01012	00000/0000	20029/1584	09/28/73	10	6014	1428S	12733E	53.5	73.1		GGGG
1432-01015	00000/0000	20029/1585	09/28/73	0	6014	1554S	12712E	52.8	71.4		GPGG
1432-01021	00000/0000	20029/1586	09/28/73	0	6014	1719S	12651E	52.1	69.8		GGGG
1432-01024	00000/0000	20029/1587	09/28/73	10	6014	1846S	12629E	51.4	68.3		GGGP
1432-01030	00000/0000	20029/1588	09/28/73	50	6014	2013S	12607E	50.6	66.8		GGGP
1432-01033	00000/0000	20029/1589	09/28/73	60	6014	2139S	12545E	49.8	65.5		GGGP
1432-04120	00000/0000	20029/1467	09/28/73	10	6016	4022N	08956E	42.1	145.9		PGP
1432-04123	00000/0000	20029/1468	09/28/73	10	6016	3856N	08927E	43.1	144.6		PGP
1432-06105	00000/0000	20029/1469	09/28/73	60	6017	1259S	05024E	54.2	74.9		PGPP
1432-06111	00000/0000	20029/1470	09/28/73	70	6017	1426S	05003E	53.5	73.2		PPPG
1432-06114	00000/0000	20029/1471	09/28/73	80	6017	1553S	04942E	52.9	71.5		PGGP
1432-06120	00000/0000	20029/1472	09/28/73	80	6017	1720S	04921E	52.2	69.9		PGGP
1432-06123	00000/0000	20029/1473	09/28/73	80	6017	1846S	04859E	51.4	68.4		PGGG
1432-06125	00000/0000	20029/1474	09/28/73	40	6017	2013S	04837E	50.7	66.9		PGGG
1432-06132	00000/0000	20029/1475	09/28/73	20	6017	2139S	04815E	49.9	65.6		PPGP
1432-06134	00000/0000	20029/1476	09/28/73	30	6017	2305S	04752E	49.0	64.3		PPPP
1432-07425	00000/0000	20029/1477	09/28/73	0	6018	2600N	03359E	51.1	131.8		PPP
1432-07431	00000/0000	20029/1478	09/28/73	10	6018	2433N	03336E	51.9	130.1		PPP
1432-07434	00000/0000	20029/1479	09/28/73	30	6018	2306N	03313E	52.6	128.3		PGG
1432-07440	00000/0000	20029/1480	09/28/73	30	6018	2140N	03251E	53.3	126.5		PGP
1432-07443	00000/0000	20029/1481	09/28/73	30	6018	2013N	03230E	53.9	124.6		PGG
1432-07445	00000/0000	20029/1482	09/28/73	10	6018	1847N	03208E	54.5	122.7		PGG
1432-07452	00000/0000	20029/1483	09/28/73	40	6018	1721N	03147E	55.1	120.7		PGP
1432-07454	00000/0000	20029/1484	09/28/73	40	6018	1554N	03126E	55.6	118.7		PGG
1432-07461	00000/0000	20029/1485	09/28/73	40	6018	1428N	03104E	56.0	116.5		PGP
1432-07552	00000/0000	20029/1486	09/28/73	40	6018	1720S	02335E	52.2	69.9		PGG
1432-12405	00000/0000	20029/1611	09/28/73	0	6021	6533N	02436W	21.8	167.1		GPG
1432-13101	00000/0000	20029/1612	09/28/73	100	6021	3453S	05843W	41.4	56.3		GP
1432-13103	00000/0000	20029/1613	09/28/73	60	6021	3618S	05910W	40.3	55.6		P
1432-14264	00000/0000	20029/1451	09/28/73	70	6022	5720N	05709W	28.8	159.3		GGGG
1432-14270	00000/0000	20029/1452	09/28/73	10	6022	5555N	05800W	30.0	158.2		PGPP
1432-14273	00000/0000	20029/1453	09/28/73	10	6022	5431N	05848W	31.1	157.1		GGGP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

FROM 10/01/73 TO 10/31/73

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV 123	MSS 45678
1432-14275	00000/0000	20029/1454	09/28/73	70	6022	5308N	05934W	32.3	156.0		GGGG
1432-14282	00000/0000	20029/1455	09/28/73	50	6022	5143N	06016W	33.4	154.9		GGGG
1432-14284	00000/0000	20029/1456	09/28/73	10	6022	5018N	06057W	34.5	153.8		PPPG
1432-14291	00000/0000	20029/1457	09/28/73	10	6022	4854N	06135W	35.6	152.8		GGPG
1432-14293	00000/0000	20029/1458	09/28/73	0	6022	4729N	06212W	36.7	151.7		GPGP
1432-14300	00000/0000	20029/1459	09/28/73	30	6022	4604N	06247W	37.8	150.6		GGGG
1432-14302	00000/0000	20029/1460	09/28/73	40	6022	4439N	06322W	38.9	149.5		GGGG
1432-14305	00000/0000	20029/1461	09/28/73	50	6022	4314N	06355W	39.9	148.3		GGPG
1432-14311	00000/0000	20029/1462	09/28/73	70	6022	4149N	06426W	40.9	147.2		GGPG
1432-16075	00000/0000	20029/1528	09/28/73	90	6023	6412N	07737W	23.0	165.7		GGPP
1432-16082	00000/0000	20029/1529	09/28/73	80	6023	6251N	07852W	24.2	164.3		GGGP
1432-16084	00000/0000	20029/1530	09/28/73	90	6023	6129N	08002W	25.3	163.0		GGGP
1432-16091	00000/0000	20029/1531	09/28/73	100	6023	6007N	08105W	26.5	161.7		GPPP
1432-16093	00000/0000	20029/1532	09/28/73	90	6023	5843N	08204W	27.7	160.5		GGG
1432-16100	00000/0000	20029/1533	09/28/73	80	6023	5719N	08257W	28.8	159.3		GGGP
1432-16102	00000/0000	20029/1534	09/28/73	80	6023	5555N	08348W	30.0	158.2		GPGP
1432-16105	00000/0000	20029/1535	09/28/73	100	6023	5431N	08436W	31.1	157.1		GGG
1432-16111	00000/0000	20029/1536	09/28/73	100	6023	5306N	08522W	32.2	156.0		GGG
1432-16114	00000/0000	20029/1537	09/28/73	90	6023	5143N	08605W	33.4	154.9		GGGP
1432-16120	00000/0000	20029/1538	09/28/73	0	6023	5018N	08646W	34.5	153.9		GGGG
1432-17490	00000/0000	20029/1592	09/28/73	0	6024	7049N	09458W	17.0	174.5		PGGG
1432-17493	00000/0000	20029/1593	09/28/73	0	6024	6932N	09703W	18.2	172.4		PGGG
1432-17495	00000/0000	20029/1594	09/28/73	0	6024	6813N	09855W	19.4	170.5		PGGG
1432-17502	00000/0000	20029/1595	09/28/73	0	6024	6654N	10035W	20.6	168.7		PGGG
1432-17504	00000/0000	20029/1596	09/28/73	0	6024	6534N	10206W	21.8	167.2		PGGG
1432-17511	00000/0000	20029/1597	09/28/73	0	6024	6412N	10327W	22.9	165.7		PGGG
1432-17513	00000/0000	20029/1598	09/28/73	0	6024	6251N	10442W	24.1	164.3		PGGG
1432-17520	00000/0000	20029/1599	09/28/73	0	6024	6128N	10552W	25.3	163.0		GGGG
1432-17522	00000/0000	20029/1600	09/28/73	0	6024	6005N	10655W	26.5	161.7		PGGG
1432-17525	00000/0000	20029/1601	09/28/73	10	6024	5842N	10753W	27.6	160.5		PGPG
1432-17531	00000/0000	20029/1602	09/28/73	20	6024	5718N	10848W	28.8	159.4		G G
1432-17534	00000/0000	20029/1603	09/28/73	10	6024	5555N	10939W	29.9	158.2		PGPG
1432-17540	00000/0000	20029/1604	09/28/73	20	6024	5431N	11027W	31.1	157.1		GPG
1432-17543	00000/0000	20029/1618	09/28/73	60	6024	5306N	11112W	32.2	156.0		P
1432-17552	00000/0000	20029/1619	09/28/73	20	6024	5018N	11236W	34.5	153.9		PP P
1432-18004	00000/0000	20029/1620	09/28/73	0	6024	3147N	11920W	47.7	138.2		PG G
1432-19322	00000/0000	20029/1605	09/28/73	20	6025	7048N	12051W	17.0	174.5		GPG
1432-19324	00000/0000	20029/1606	09/28/73	10	6025	6931N	12255W	18.2	172.4		PGPG
1432-19331	00000/0000	20029/1617	09/28/73	40	6025	6812N	12446W	19.4	170.5		P

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FROM 10/01/73 TO 10/31/73

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV 123	MSS 45678
1432-19333	00000/0000	20029/1607	09/28/73	50	6025	6653N	12626W	20.5	168.8		P
1432-19340	00000/0000	20029/1608	09/28/73	50	6025	6532N	12756W	21.7	167.2		P
1432-19342	00000/0000	20029/1609	09/28/73	30	6025	6411N	12918W	22.9	165.7		P P
1432-19345	00000/0000	20029/1610	09/28/73	10	6025	6250N	13032W	24.1	164.3		PP G
1432-21403	00000/0000	20029/1616	09/28/73	10	6026	1426S	17745E	53.7	73.6		GG
1432-21410	00000/0000	20029/1614	09/28/73	20	6026	1552S	17723E	53.0	71.9		PGP
1432-21412	00000/0000	20029/1615	09/28/73	10	6026	1719S	17702E	52.3	70.2		GGG
1432-21415	00000/0000	20029/1590	09/28/73	0	6026	1844S	17640E	51.6	68.7		P GG
1432-21421	00000/0000	20029/1591	09/28/73	20	6026	2010S	17618E	50.8	67.2		G GG
1433-00530	00000/0000	20029/1495	09/29/73	80	6028	3436N	13814E	45.8	141.1		G
1433-00532	00000/0000	20029/1487	09/29/73	90	6028	3311N	13748E	46.7	139.7		GPGG
1433-00535	00000/0000	20029/1488	09/29/73	70	6028	3146N	13722E	47.6	138.3		GGGG
1433-00541	00000/0000	20029/1489	09/29/73	90	6028	3020N	13658E	48.5	136.9		GGGG
1433-00544	00000/0000	20029/1490	09/29/73	60	6028	2854N	13633E	49.4	135.3		GGGG
1433-00550	00000/0000	20029/1491	09/29/73	50	6028	2726N	13609E	50.2	133.8		GGGG
1433-01055	00000/0000	20029/1492	09/29/73	40	6028	1009S	12706E	55.4	79.2		GGGG
1433-01062	00000/0000	20029/1493	09/29/73	60	6028	1135S	12645E	54.9	77.2		GPGG
1433-01130	00000/0000	20029/1494	09/29/73	100	6028	3434S	12041E	41.8	56.6		GGGG
1433-02423	00000/0000	20029/1526	09/29/73	90	6029	1300N	10642E	56.4	114.9		P P
1433-02425	00000/0000	20029/1527	09/29/73	80	6029	1133N	10621E	56.7	112.7		P
1433-09344	00000/0000	20029/1637	09/29/73	10	6033	1552N	00408E	55.4	119.3		GGGG
1433-09351	00000/0000	20029/1638	09/29/73	10	6033	1426N	00347E	55.9	117.2		GGGG
1433-09353	00000/0000	20029/1639	09/29/73	10	6033	1259N	00326E	56.3	115.1		GGGG
1433-14322	00000/0000	20029/1434	09/29/73	40	6036	5719N	05833W	28.5	159.5		GGGG
1433-14325	00000/0000	20029/1435	09/29/73	40	6036	5555N	05925W	29.6	158.4		GGPP
1433-14331	00000/0000	20029/1436	09/29/73	80	6036	5431N	06014W	30.8	157.3		GPGP
1433-14334	00000/0000	20029/1437	09/29/73	80	6036	5307N	06059W	31.9	156.2		GPGG
1433-14340	00000/0000	20029/1438	09/29/73	80	6036	5142N	06143W	33.0	155.1		GGGG
1433-14343	00000/0000	20029/1439	09/29/73	100	6036	5017N	06224W	34.2	154.1		GGGG
1433-14345	00000/0000	20029/1440	09/29/73	100	6036	4853N	06303W	35.3	153.0		GGPG
1433-14354	00000/0000	20029/1441	09/29/73	80	6036	4603N	06415W	37.5	150.8		PPPP
1433-14361	00000/0000	20029/1442	09/29/73	20	6036	4438N	06448W	38.5	149.7		GGGG
1433-14363	00000/0000	20029/1443	09/29/73	0	6036	4313N	06521W	39.6	148.6		PGGP
1433-14495	00000/0000	20029/1640	09/29/73	20	6036	0253S	07742W	57.3	90.1		GGGG
1433-14502	00000/0000	20029/1641	09/29/73	30	6036	0419S	07802W	57.1	87.9		GGGG
1433-14504	00000/0000	20029/1642	09/29/73	50	6036	0547S	07822W	56.8	85.7		GGGG
1433-14511	00000/0000	20029/1643	09/29/73	20	6036	0714S	07842W	56.4	83.6		GGGG
1433-14513	00000/0000	20029/1644	09/29/73	80	6036	0840S	07902W	56.0	81.5		GGGG
1433-16151	00000/0000	20029/1444	09/29/73	90	6037	5841N	08332W	27.3	160.7		GGGG

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FROM 10/01/73 TO 10/31/73

OBSERVATION ID	MICROFILM POSITION REV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1433-16154	00000/0000	20029/1445	09/29/73	90	6037	5718N	08426W	28.5	159.5		GGGG
1433-16160	00000/0000	20029/1446	09/29/73	90	6037	5554N	08517W	29.6	158.4		GGGG
1433-16163	00000/0000	20029/1447	09/29/73	10	6037	5431N	08605W	30.8	157.3		GGGG
1433-16165	00000/0000	20029/1448	09/29/73	40	6037	5306N	08651W	31.9	156.2		GGGG
1433-16172	00000/0000	20029/1449	09/29/73	20	6037	5142N	08734W	33.0	155.1		GGGG
1433-16174	00000/0000	20029/1450	09/29/73	0	6037	5017N	08814W	34.1	154.1		GGGG
1433-17542	00000/0000	20029/1625	09/29/73	50	6038	7204N	09408W	15.4	176.9		PGGG
1433-17544	00000/0000	20029/1626	09/29/73	100	6038	7048N	09629W	16.6	174.6		PGGG
1433-17551	00000/0000	20029/1627	09/29/73	100	6038	6930N	09835W	17.8	172.5		GGGG
1433-17553	00000/0000	20029/1628	09/29/73	100	6038	6812N	10026W	19.0	170.6		GGGG
1433-17560	00000/0000	20029/1629	09/29/73	100	6038	6653N	10206W	20.2	168.8		GGGG
1433-17562	00000/0000	20029/1630	09/29/73	80	6038	6533N	10336W	21.4	167.3		GGGG
1433-17565	00000/0000	20029/1631	09/29/73	30	6038	6412N	10458W	22.6	165.8		GGGG
1433-17571	00000/0000	20029/1632	09/29/73	60	6038	6250N	10612W	23.8	164.4		PGGG
1433-17574	00000/0000	20029/1633	09/29/73	60	6038	6128N	10719W	24.9	163.1		PPGG
1433-17580	00000/0000	20029/1634	09/29/73	70	6038	6005N	10822W	26.1	161.9		PPGG
1433-17583	00000/0000	20029/1635	09/29/73	90	6038	5842N	10921W	27.3	160.7		GGGG
1433-17585	00000/0000	20029/1636	09/29/73	100	6038	5719N	11015W	28.4	159.5		GGGG
1434-00595	00000/0000	20029/1515	09/30/73	60	6042	3020N	13533E	48.2	137.3		GPGG
1434-01002	00000/0000	20029/1516	09/30/73	60	6042	2853N	13509E	49.1	135.8		GGGG
1434-01004	00000/0000	20029/1517	09/30/73	70	6042	2726N	13445E	49.9	134.2		GGGG
1434-01102	00000/0000	20029/1518	09/30/73	50	6042	0551S	12641E	56.8	86.0		GGGG
1434-01104	00000/0000	20029/1519	09/30/73	40	6042	0718S	12621E	56.5	83.8		PGGP
1434-01111	00000/0000	20029/1520	09/30/73	40	6042	0843S	12600E	56.1	81.8		GGPG
1434-01113	00000/0000	20029/1521	09/30/73	50	6042	1008S	12540E	55.6	79.8		GGPG
1434-01120	00000/0000	20029/1522	09/30/73	40	6042	1135S	12519E	55.1	77.8		GGGG
1434-01122	00000/0000	20029/1523	09/30/73	60	6042	1301S	12459E	54.5	76.0		GPGG
1434-01125	00000/0000	20029/1524	09/30/73	40	6042	1428S	12438E	53.9	74.2		GGGG
1434-01131	00000/0000	20029/1525	09/30/73	50	6042	1554S	12417E	53.3	72.5		GGGG
1434-04233	00000/0000	20029/1645	09/30/73	10	6044	4019N	08703E	41.5	146.5		GGGP
1434-04240	00000/0000	20029/1646	09/30/73	10	6044	3853N	08634E	42.5	145.3		GGGP
1434-05585	00000/0000	20029/1647	09/30/73	0	6045	6651N	07715E	20.0	168.9		GPPG
1434-05592	00000/0000	20029/1648	09/30/73	0	6045	6530N	07545E	21.2	167.3		GGGP
1434-05594	00000/0000	20029/1649	09/30/73	0	6045	6409N	07423E	22.4	165.8		GGGG
1434-06144	00000/0000	20029/1650	09/30/73	40	6045	1258N	05338E	56.2	115.7		GPGG
1434-06151	00000/0000	20029/1651	09/30/73	70	6045	1131N	05318E	56.6	113.5		GGGG
1434-06153	00000/0000	20029/1652	09/30/73	80	6045	1005N	05257E	57.0	111.3		GGGG
1434-06160	00000/0000	20029/1653	09/30/73	70	6045	0838N	05236E	57.2	109.0		GGGG
1434-06221	00000/0000	20029/1654	09/30/73	10	6045	1301S	04732E	54.6	76.1		GGGP

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FROM 10/01/73 TO 10/31/73

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV 123	MSS 4567B
1434-07523	00000/0000	20029/1655	09/30/73	30	6046	3146N	03244E	47.2	138.9		GGGG
1434-08094	00000/0000	20029/1656	09/30/73	0	6046	2722S	01806E	47.0	61.6		GGGG
1434-08100	00000/0000	20029/1657	09/30/73	0	6046	2848S	01742E	46.1	60.5		GGGP
1434-09341	00000/0000	20029/1697	09/30/73	10	6047	3730N	00842E	43.4	144.2		P GP
1434-09384	00000/0000	20029/1699	09/30/73	0	6047	2143N	00409E	52.9	127.7		GGGG
1434-09391	00000/0000	20029/1700	09/30/73	0	6047	2017N	00347E	53.5	125.9		GGPG
1434-09393	00000/0000	20029/1701	09/30/73	0	6047	1850N	00325E	54.2	124.0		PGPG
1434-09400	00000/0000	20029/1702	09/30/73	0	6047	1723N	00303E	54.7	122.0		PGPG
1434-09402	00000/0000	20029/1703	09/30/73	0	6047	1556N	00242E	55.3	120.0		GGG
1434-09405	00000/0000	20029/1704	09/30/73	0	6047	1430N	00221E	55.8	118.0		GGGG
1434-09411	00000/0000	20029/1705	09/30/73	0	6047	1302N	00200E	56.2	115.8		PGGG
1434-14404	00000/0000	20029/1684	09/30/73	30	6050	4852N	06428W	34.9	153.2		GGGP
1434-14424	00000/0000	20029/1685	09/30/73	20	6050	4146N	06720W	40.3	147.8		GGGG
1434-14431	00000/0000	20029/1686	09/30/73	10	6050	4020N	06750W	41.4	146.6		GGPG
1434-14433	00000/0000	20029/1687	09/30/73	20	6050	3854N	06819W	42.4	145.4		GGGG
1434-16224	00000/0000	20029/1688	09/30/73	60	6051	5305N	08816W	31.5	156.4		GGGG
1434-16230	00000/0000	20029/1689	09/30/73	40	6051	5141N	08859W	32.7	155.3		GGGG
1434-16233	00000/0000	20029/1690	09/30/73	0	6051	5017N	08940W	33.8	154.3		GGPG
1434-16310	00000/0000	20029/1691	09/30/73	40	6051	2433N	09822W	51.4	131.3		PG P
1434-16312	00000/0000	20029/1692	09/30/73	40	6051	2306N	09845W	52.1	129.6		GG P
1434-16315	00000/0000	20029/1693	09/30/73	60	6051	2140N	09907W	52.8	127.9		GGPP
1434-16321	00000/0000	20029/1694	09/30/73	90	6051	2013N	09929W	53.5	126.0		GGPG
1434-16324	00000/0000	20029/1695	09/30/73	80	6051	1847N	09951W	54.1	124.2		GGPP
1434-18121	00000/0000	20029/1696	09/30/73	100	6052	3144N	12212W	47.1	139.0		PGP
1434-19455	00000/0000	20029/1698	09/30/73	60	6053	6411N	13208W	22.2	165.9		PG
1434-23370	00000/0000	20029/1825	09/30/73	20	6055	2015S	14734E	51.4	68.2		GPGG
1435-01163	00000/0000	20029/1826	10/01/73	30	6056	0717S	12454E	56.6	84.5		GGGG
1435-01165	00000/0000	20029/1827	10/01/73	30	6056	0842S	12434E	56.2	82.4		GGGG
1435-01172	00000/0000	20029/1828	10/01/73	30	6056	1009S	12414E	55.8	80.4		GGGG
1435-01174	00000/0000	20029/1829	10/01/73	40	6056	1136S	12354E	55.3	78.4		GGGG
1436-02573	00000/0000	20029/1622	10/02/73	90	6071	2012N	10411E	53.2	126.9		GGPG
1436-02575	00000/0000	20029/1623	10/02/73	30	6071	1846N	10349E	53.8	125.0		GP
1436-02582	00000/0000	20029/1624	10/02/73	30	6071	1720N	10327E	54.5	123.1		PP
1436-03055	00000/0000	20029/1621	10/02/73	30	6071	0843S	09719E	56.4	83.2		PG P
1436-06145	00000/0000	20029/1830	10/02/73	10	6073	5141N	06306E	32.1	155.7		GGGG
1436-06152	00000/0000	20029/1831	10/02/73	30	6073	5016N	06225E	33.2	154.6		GGGG
1436-09480	00000/0000	20029/1832	10/02/73	0	6075	2854N	00314E	48.5	136.9		GPGG
1436-09483	00000/0000	20029/1833	10/02/73	0	6075	2727N	00250E	49.3	135.4		GGGP
1436-09485	00000/0000	20029/1834	10/02/73	0	6075	2601N	00226E	50.2	133.8		GGGP

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OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV 123	MSS 45678
1436-09492	00000/0000	20029/1835	10/02/73	0	6075	2434N	00203E	51.0	132.2		PGGP
1436-09494	00000/0000	20029/1706	10/02/73	90	6075	2307N	00141E	51.7	130.5		GGPP
1436-09501	00000/0000	20029/1707	10/02/73	100	6075	2140N	00119E	52.5	128.8		PGPP
1436-09503	00000/0000	20029/1708	10/02/73	60	6075	2014N	00057E	53.1	127.0		GGPP
1436-09510	00000/0000	20029/1709	10/02/73	20	6075	1847N	00035E	53.8	125.2		GGP
1436-09512	00000/0000	20029/1710	10/02/73	20	6075	1721N	00013E	54.4	123.2		PGPP
1436-09515	00000/0000	20029/1711	10/02/73	0	6075	1554N	00007W	55.0	121.3		GGPP
1436-09521	00000/0000	20029/1712	10/02/73	10	6075	1427N	00028W	55.5	119.2		GPP
1436-09524	00000/0000	20029/1713	10/02/73	40	6075	1300N	00049W	56.0	117.1		GP
1436-09530	00000/0000	20029/1714	10/02/73	70	6075	1133N	00109W	56.4	115.0		PGP
1436-09533	00000/0000	20029/1715	10/02/73	70	6075	1006N	00130W	56.8	112.8		PGPP
1436-14561	00000/0000	20029/1815	10/02/73	70	6078	3436N	07234W	44.7	142.4		GGGG
1436-14564	00000/0000	20029/1816	10/02/73	50	6078	3310N	07300W	45.7	141.1		GGGG
1436-14570	00000/0000	20029/1817	10/02/73	50	6078	3144N	07326W	46.6	139.8		GGGG
1436-16345	00000/0000	20029/1818	10/02/73	30	6079	5014N	09232W	33.1	154.7		GPGG
1437-01150	00000/0000	20029/1836	10/03/73	100	6084	3728N	13324E	42.6	145.0		GGGG
1437-01255	00000/0000	20029/1837	10/03/73	80	6084	0002S	12342E	57.8	97.2		GGGG
1437-01261	00000/0000	20029/1838	10/03/73	80	6084	0128S	12322E	57.7	94.9		GGGG
1437-01264	00000/0000	20029/1839	10/03/73	70	6084	0256S	12302E	57.6	92.8		GGGG
1437-01270	00000/0000	20029/1840	10/03/73	70	6084	0424S	12242E	57.4	90.3		GGGG
1437-01273	00000/0000	20029/1841	10/03/73	70	6084	0551S	12222E	57.2	88.1		GGGG
1437-01275	00000/0000	20029/1842	10/03/73	60	6084	0717S	12202E	56.9	85.9		GGGG
1437-01282	00000/0000	20029/1843	10/03/73	30	6084	0843S	12142E	56.5	83.8		GGGG
1437-01284	00000/0000	20029/1844	10/03/73	40	6084	1010S	12121E	56.1	81.7		GGGG
1437-03072	00000/0000	20029/1731	10/03/73	90	6085	0545N	09918E	57.5	106.8		PPPP
1437-03075	00000/0000	20029/1732	10/03/73	20	6085	0417N	09857E	57.7	104.2		P P
1437-03081	00000/0000	20029/1733	10/03/73	10	6085	0250N	09837E	57.8	101.9		PPP
1437-03084	00000/0000	20029/1734	10/03/73	40	6085	0123N	09817E	57.8	99.5		PPP
1437-03090	00000/0000	20029/1735	10/03/73	30	6085	0002S	09757E	57.8	97.2		P P
1437-03093	00000/0000	20029/1736	10/03/73	10	6085	0130S	09736E	57.7	94.9		PPPP
1437-03095	00000/0000	20029/1737	10/03/73	30	6085	0257S	09715E	57.6	92.6		PPPP
1437-03102	00000/0000	20029/1738	10/03/73	80	6085	0423S	09654E	57.4	90.3		PPPP
1437-03104	00000/0000	20029/1739	10/03/73	40	6085	0550S	09634E	57.2	88.1		PPP
1437-03111	00000/0000	20029/1740	10/03/73	10	6085	0715S	09614E	56.9	85.9		PGGP
1437-03113	00000/0000	20029/1741	10/03/73	20	6085	0842S	09553E	56.5	83.8		PGGP
1437-06292	00000/0000	20029/1716	10/03/73	0	6087	2139N	05129E	52.3	129.3		PGPP
1437-06294	00000/0000	20029/1717	10/03/73	0	6087	2013N	05107E	53.0	127.5		PPPP
1437-06301	00000/0000	20029/1718	10/03/73	0	6087	1846N	05045E	53.6	125.6		PPPP
1437-06303	00000/0000	20029/1719	10/03/73	0	6087	1720N	05024E	54.3	123.8		GPPP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER, 00 = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

FROM 10/01/73 TO 10/31/73

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1437-06310	00000/0000	20029/1720	10/03/73	0	6087	1553N	05003E	54.8	121.8		GGPP
1437-06315	00000/0000	20029/1721	10/03/73	10	6087	1300N	04922E	55.9	117.7		GGPP
1437-06321	00000/0000	20029/1722	10/03/73	10	6087	1133N	04901E	56.3	115.6		PGPG
1437-06324	00000/0000	20029/1723	10/03/73	80	6087	1006N	04840E	56.7	113.4		GGPG
1437-06330	00000/0000	20029/1724	10/03/73	60	6087	0839N	04819E	57.0	111.2		GGPG
1437-06333	00000/0000	20029/1725	10/03/73	60	6087	0712N	04759E	57.3	108.9		GGPP
1437-06335	00000/0000	20029/1726	10/03/73	40	6087	0545N	04738E	57.5	106.6		GGPG
1437-06342	00000/0000	20029/1727	10/03/73	30	6087	0418N	04718E	57.7	104.3		GGPP
1437-06344	00000/0000	20029/1728	10/03/73	20	6087	0251N	04658E	57.8	102.0		PPPG
1437-08115	00000/0000	20029/1729	10/03/73	70	6088	2431N	02626E	50.7	132.7		PPP
1437-08262	00000/0000	20029/1730	10/03/73	80	6088	2558S	01410E	48.8	63.9		GGP
1437-09423	00000/0000	20029/1743	10/03/73	100	6089	6649N	02122E	18.8	169.2		PGG
1437-09430	00000/0000	20029/1744	10/03/73	90	6089	6529N	01952E	20.0	167.6		GGG
1437-09432	00000/0000	20029/1745	10/03/73	60	6089	6408N	01831E	21.2	166.2		GGGP
1437-09435	00000/0000	20029/1746	10/03/73	60	6089	6246N	01716E	22.4	164.9		GGGG
1437-09441	00000/0000	20029/1747	10/03/73	50	6089	6124N	01607E	23.6	163.6		GGGG
1437-09444	00000/0000	20029/1748	10/03/73	20	6089	6001N	01504E	24.8	162.4		GGGG
1437-09573	00000/0000	20029/1749	10/03/73	20	6089	1552N	00134W	54.8	121.9		GGGP
1437-09580	00000/0000	20029/1750	10/03/73	20	6089	1425N	00155W	55.4	119.8		GGG
1437-09582	00000/0000	20029/1751	10/03/73	30	6089	1259N	00216W	55.9	117.8		GGG
1437-13340	00000/0000	20029/1752	10/03/73	40	6091	1845S	06123W	52.8	71.1		GGGG
1437-14572	00000/0000	20029/1819	10/03/73	60	6092	5017N	06807W	32.8	154.9		GGGP
1437-14574	00000/0000	20029/1820	10/03/73	80	6092	4852N	06846W	33.9	153.9		GGGP
1437-15031	00000/0000	20029/1821	10/03/73	100	6092	3019N	07516W	47.2	138.8		GGG
1437-15033	00000/0000	20029/1822	10/03/73	100	6092	2852N	07540W	48.1	137.4		GGGG
1437-15040	00000/0000	20029/1823	10/03/73	100	6092	2726N	07604W	49.0	135.9		GGG
1437-16403	00000/0000	20029/1824	10/03/73	100	6093	5017N	09357W	32.7	154.9		GGGP
1437-23593	00000/0000	20029/1742	10/03/73	50	6097	3850S	13756E	40.3	55.9		G GG
1438-01340	00000/0000	20029/1753	10/04/73	30	6098	0844S	12016E	56.6	84.4		GGGG
1438-01342	00000/0000	20029/1754	10/04/73	30	6098	1011S	11956E	56.2	82.3		GGGG
1438-01345	00000/0000	20029/1755	10/04/73	60	6098	1138S	11936E	55.8	80.3		GGGG
1438-01351	00000/0000	20029/1756	10/04/73	50	6098	1305S	11915E	55.3	78.4		GGGG
1438-01354	00000/0000	20029/1757	10/04/73	40	6098	1430S	11855E	54.7	76.5		GGGG
1438-01360	00000/0000	20029/1758	10/04/73	40	6098	1556S	11834E	54.2	74.7		GGPG
1438-01363	00000/0000	20029/1759	10/04/73	40	6098	1722S	11812E	53.5	72.9		GGGG
1438-01365	00000/0000	20029/1760	10/04/73	40	6098	1849S	11751E	52.9	71.3		GGGG
1438-01372	00000/0000	20029/1761	10/04/73	30	6098	2015S	11729E	52.1	69.7		GGGG
1438-01374	00000/0000	20029/1762	10/04/73	20	6098	2141S	11707E	51.4	68.2		GGGG
1438-01381	00000/0000	20029/1763	10/04/73	20	6098	2307S	11645E	50.6	66.8		GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

FROM 10/01/73 TO 10/31/73

OBSERVATION ID	MICROFILM POSITION IN ROLL RBV	MICROFILM POSITION IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV 123	IMAGE QUALITY MSS 45678
1438-01383	00000/0000	20029/1764	10/04/73	0	6098	2434S	11622E	49.8	65.4		GGGP
1438-01390	00000/0000	20029/1765	10/04/73	20	6098	2601S	11559E	49.0	64.2		GGGP
1438-01392	00000/0000	20029/1766	10/04/73	0	6098	2726S	11536E	48.1	63.0		GGGG
1438-01395	00000/0000	20029/1767	10/04/73	10	6098	2851S	11512E	47.2	61.8		GGGP
1438-01401	00000/0000	20029/1768	10/04/73	40	6098	3017S	11448E	46.3	60.8		GGGG
1438-01404	00000/0000	20029/1769	10/04/73	70	6098	3142S	11423E	45.3	59.8		GGGG
1438-06291	00000/0000	20029/1845	10/04/73	10	6101	4144N	05603E	39.2	148.8		GGGG
1438-08293	00000/0000	20029/1801	10/04/73	0	6101	1720S	01459E	53.6	73.1		PGGG
1438-08300	00000/0000	20029/1802	10/04/73	0	6101	1846S	01437E	52.9	71.5		PGGP
1438-08302	00000/0000	20029/1803	10/04/73	10	6101	2011S	01415E	52.2	69.9		GGGP
1438-08305	00000/0000	20029/1804	10/04/73	70	6101	2137S	01352E	51.5	68.4		GGGG
1438-10013	00000/0000	20029/1805	10/04/73	20	6103	2141N	00134W	52.0	129.9		GGPG
1438-10020	00000/0000	20029/1806	10/04/73	30	6103	2014N	00156W	52.7	128.1		GGPG
1438-10022	00000/0000	20029/1807	10/04/73	30	6103	1846N	00217W	53.4	126.3		GGGG
1438-10025	00000/0000	20029/1808	10/04/73	0	6103	1720N	00239W	54.1	124.5		GG G
1438-10031	00000/0000	20029/1809	10/04/73	0	6103	1554N	00300W	54.7	122.5		GG G
1438-10034	00000/0000	20029/1810	10/04/73	0	6103	1427N	00321W	55.2	120.5		PGGG
1438-10040	00000/0000	20029/1811	10/04/73	20	6103	1300N	00342W	55.7	118.5		PGGP
1438-14594	00000/0000	20029/1391	10/04/73	0	6106	6126N	06251W	23.1	163.8		GGGG
1438-15001	00000/0000	20029/1392	10/04/73	10	6106	6003N	06353W	24.3	162.6		GGGG
1438-15003	00000/0000	20029/1393	10/04/73	30	6106	5841N	06452W	25.5	161.4		GGGG
1438-15010	00000/0000	20029/1394	10/04/73	60	6106	5717N	06546W	26.7	160.3		GGGG
1438-15012	00000/0000	20029/1395	10/04/73	10	6106	5554N	06637W	27.8	159.2		GGGG
1438-15015	00000/0000	20029/1396	10/04/73	10	6106	5430N	06724W	29.0	158.2		GGGG
1438-15021	00000/0000	20029/1397	10/04/73	10	6106	5305N	06810W	30.1	157.1		GGGG
1438-15024	00000/0000	20029/1398	10/04/73	0	6106	5140N	06854W	31.3	156.1		GGGG
1438-15030	00000/0000	20029/1399	10/04/73	30	6106	5015N	06935W	32.4	155.1		GGGG
1438-15033	00000/0000	20029/1400	10/04/73	70	6106	4850N	07013W	33.6	154.1		GGGG
1438-15101	00000/0000	20029/1401	10/04/73	80	6106	2558N	07754W	49.6	134.9		GGGG
1438-15103	00000/0000	20029/1402	10/04/73	70	6106	2432N	07817W	50.4	133.3		GGGG
1438-16455	00000/0000	20029/1403	10/04/73	0	6107	5139N	09442W	31.3	156.1		GGGG
1438-16462	00000/0000	20029/1404	10/04/73	0	6107	5015N	09522W	32.4	155.1		GGGG
1438-20063	00000/0000	20029/1794	10/04/73	0	6109	7046N	12929W	14.7	175.0		PGGG
1438-20070	00000/0000	20029/1795	10/04/73	20	6109	6929N	13133W	15.9	172.9		PGGG
1438-20072	00000/0000	20029/1796	10/04/73	10	6109	6810N	13324W	17.1	171.1		PGGG
1438-21475	00000/0000	20029/1797	10/04/73	0	6110	7643N	13943W	8.6	190.2		PGGG
1438-21481	00000/0000	20029/1798	10/04/73	0	6110	7536N	14348W	9.8	186.3		PGPG
1438-21484	00000/0000	20029/1799	10/04/73	0	6110	7427N	14719W	11.0	182.9		PPPG
1438-21490	00000/0000	20029/1800	10/04/73	0	6110	7315N	15023W	12.2	179.9		PGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

FROM 10/01/73 TO 10/31/73

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV 123	MSS 45678
1439-20122	00000/0000	20029/1880	10/05/73	100	6123	7048N	13048W	14.3	175.1		GG
1439-20124	00000/0000	20029/1881	10/05/73	100	6123	6931N	13255W	15.5	173.0		GG
1439-20131	00000/0000	20029/1882	10/05/73	90	6123	6812N	13449W	16.7	171.2		GG
1440-01320	00000/0000	20029/1781	10/06/73	100	6126	3726N	12908E	41.7	146.0		GGGG
1440-01323	00000/0000	20029/1782	10/06/73	100	6126	3601N	12840E	42.7	144.8		GGGG
1440-01325	00000/0000	20029/1783	10/06/73	100	6126	3437N	12813E	43.7	143.6		GGGG
1440-01332	00000/0000	20029/1784	10/06/73	100	6126	3310N	12747E	44.7	142.4		GGPG
1440-01425	00000/0000	20029/1785	10/06/73	70	6126	0002S	11925E	57.9	99.4		GGGG
1440-01432	00000/0000	20029/1786	10/06/73	60	6126	0129S	11904E	57.9	97.0		GGGG
1440-01434	00000/0000	20029/1787	10/06/73	60	6126	0256S	11844E	57.8	94.7		GGGG
1440-01441	00000/0000	20029/1788	10/06/73	50	6126	0424S	11824E	57.7	92.4		GPGG
1440-01443	00000/0000	20029/1789	10/06/73	50	6126	0551S	11804E	57.5	90.2		GPPG
1440-01450	00000/0000	20029/1790	10/06/73	40	6126	0718S	11744E	57.2	87.9		GGGG
1440-01452	00000/0000	20029/1791	10/06/73	20	6126	0844S	11724E	56.9	85.8		PGGG
1440-01455	00000/0000	20029/1792	10/06/73	30	6126	1010S	11704E	56.5	83.7		GGGG
1440-01461	00000/0000	20029/1793	10/06/73	20	6126	1137S	11643E	56.1	81.6		GGGG
1440-04581	00000/0000	20029/1896	10/06/73	10	6128	3853N	07759E	40.6	147.2		PGPG
1440-06295	00000/0000	20029/1885	10/06/73	90	6129	7640N	08951E	8.0	190.3		G GG
1440-06301	00000/0000	20029/1886	10/06/73	70	6129	7535N	08547E	9.3	186.4		GGGG
1440-06304	00000/0000	20029/1887	10/06/73	40	6129	7426N	08215E	10.5	182.9		GGGG
1440-06310	00000/0000	20029/1888	10/06/73	10	6129	7314N	07912E	11.7	180.0		GGGG
1440-06313	00000/0000	20029/1889	10/06/73	10	6129	7200N	07634E	12.9	177.4		GGGG
1440-06315	00000/0000	20029/1890	10/06/73	10	6129	7044N	07415E	14.1	175.1		GGGG
1440-08344	00000/0000	20029/1891	10/06/73	80	6130	0417N	01712E	57.6	106.5		GGGG
1440-15143	00000/0000	20029/1777	10/06/73	80	6134	5016N	07227W	31.7	155.5		GGGG
1440-15145	00000/0000	20029/1778	10/06/73	70	6134	4851N	07305W	32.9	154.5		GGGG
1440-16572	00000/0000	20029/1779	10/06/73	0	6135	5140N	09734W	30.6	156.5		PGGG
1440-16574	00000/0000	20029/1780	10/06/73	0	6135	5015N	09816W	31.7	155.5		GGGG
1441-00082	00000/0000	20029/1892	10/07/73	40	6139	1013S	14128E	56.7	84.2		GGGG
1441-00084	00000/0000	20029/1893	10/07/73	60	6139	1139S	14108E	56.2	82.2		GGGG
1441-00152	00000/0000	20029/1894	10/07/73	60	6139	3435S	13501E	44.3	58.9		GGGG
1441-00155	00000/0000	20029/1895	10/07/73	10	6139	3600S	13434E	43.4	58.1		PPPG
1441-01361	00000/0000	20029/1897	10/07/73	30	6140	4306N	12942E	37.2	150.6		GGGP
1441-01363	00000/0000	20029/1898	10/07/73	70	6140	4141N	12910E	38.3	149.5		GGGP
1441-01370	00000/0000	20029/1899	10/07/73	80	6140	4016N	12840E	39.3	148.5		GGGG
1441-01372	00000/0000	20029/1900	10/07/73	90	6140	3851N	12811E	40.4	147.4		GGGG
1441-13365	00000/0000	20029/1770	10/07/73	80	6147	5014N	04802W	31.4	155.7		GGGG
1441-13372	00000/0000	20029/1771	10/07/73	30	6147	4849N	04840W	32.6	154.7		GGGG
1441-13374	00000/0000	20029/1772	10/07/73	40	6147	4724N	04916W	33.7	153.7		GGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.

FROM 10/01/73 TO 10/31/73

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1439-01253	00000/0000	20029/1846	10/05/73	50	6112	4020N	13132E	39.9	148.0		GGGG
1439-01260	00000/0000	20029/1847	10/05/73	100	6112	3855N	13102E	41.0	146.8		GGGG
1439-01262	00000/0000	20029/1848	10/05/73	100	6112	3729N	13033E	42.0	145.7		GGGG
1439-01265	00000/0000	20029/1849	10/05/73	100	6112	3603N	13005E	43.0	144.5		GGGG
1439-01271	00000/0000	20029/1850	10/05/73	100	6112	3438N	12939E	44.0	143.3		GGGG
1439-01274	00000/0000	20029/1851	10/05/73	90	6112	3311N	12913E	45.0	142.1		GGGG
1439-01280	00000/0000	20029/1852	10/05/73	70	6112	3145N	12848E	45.9	140.8		GGGG
1439-01283	00000/0000	20029/1853	10/05/73	60	6112	3020N	12823E	46.9	139.4		GGGG
1439-01285	00000/0000	20029/1854	10/05/73	40	6112	2855N	12758E	47.8	138.0		GGGG
1439-01292	00000/0000	20029/1855	10/05/73	40	6112	2728N	12734E	48.6	136.6		GGGG
1439-01383	00000/0000	20029/1856	10/05/73	90	6112	0424S	11951E	57.6	91.8		GGGG
1439-01385	00000/0000	20029/1857	10/05/73	80	6112	0551S	11931E	57.4	89.5		GGGG
1439-01392	00000/0000	20029/1858	10/05/73	80	6112	0717S	11911E	57.1	87.3		GPGG
1439-01394	00000/0000	20029/1859	10/05/73	40	6112	0843S	11851E	56.8	85.1		GGGG
1439-01401	00000/0000	20029/1860	10/05/73	40	6112	1009S	11830E	56.4	83.0		GGGG
1439-01403	00000/0000	20029/1861	10/05/73	40	6112	1135S	11809E	56.0	81.0		GGGG
1439-09551	00000/0000	20029/1871	10/05/73	30	6117	6246N	01425E	21.7	165.1		PGGG
1439-09554	00000/0000	20029/1872	10/05/73	20	6117	6124N	01317E	22.9	163.9		PGGG
1439-09560	00000/0000	20029/1873	10/05/73	60	6117	6001N	01213E	24.0	162.7		PGGG
1439-09563	00000/0000	20029/1862	10/05/73	90	6117	5838N	01115E	25.2	161.5		P GG
1439-09565	00000/0000	20029/1874	10/05/73	40	6117	5715N	01020E	26.4	160.4		PPPG
1439-09572	00000/0000	20029/1875	10/05/73	30	6117	5551N	00928E	27.6	159.4		PPPP
1439-09574	00000/0000	20029/1876	10/05/73	10	6117	5427N	00840E	28.7	158.3		PPPG
1439-10074	00000/0000	20029/1863	10/05/73	40	6117	2013N	00322W	52.5	128.7		P G
1439-10081	00000/0000	20029/1883	10/05/73	40	6117	1846N	00343W	53.2	126.9		G
1439-10083	00000/0000	20029/1884	10/05/73	30	6117	1720N	00405W	53.9	125.0		PP
1439-10090	00000/0000	20029/1877	10/05/73	0	6117	1553N	00426W	54.5	123.1		PPP
1439-10092	00000/0000	20029/1878	10/05/73	0	6117	1426N	00447W	55.1	121.1		PGP
1439-10095	00000/0000	20029/1879	10/05/73	0	6117	1259N	00507W	55.6	119.1		PGP
1439-15084	00000/0000	20029/1812	10/05/73	100	6120	5014N	07058W	32.1	155.3		GGPP
1439-15091	00000/0000	20029/1813	10/05/73	100	6120	4849N	07137W	33.2	154.3		GGP
1439-16520	00000/0000	20029/1814	10/05/73	30	6121	5014N	09649W	32.1	155.3		GGPG
1439-18320	00000/0000	20029/1864	10/05/73	10	6122	6124N	11553W	22.7	163.9		PGG
1439-18322	00000/0000	20029/1865	10/05/73	10	6122	6001N	11657W	23.9	162.7		PPGG
1439-18325	00000/0000	20029/1866	10/05/73	10	6122	5838N	11756W	25.1	161.6		PGGG
1439-18331	00000/0000	20029/1867	10/05/73	30	6122	5715N	11851W	26.3	160.5		PGG
1439-18334	00000/0000	20029/1868	10/05/73	90	6122	5552N	11941W	27.4	159.4		PGG
1439-18340	00000/0000	20029/1869	10/05/73	90	6122	5427N	12029W	28.6	158.4		PGG
1439-18343	00000/0000	20029/1870	10/05/73	90	6122	5303N	12114W	29.8	157.3		PGG

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FROM 10/01/73 TO 10/31/73

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV 123	MSS 4567B
1441-13381	00000/0000	20029/1773	10/07/73	40	6147	4600N	04951W	34.8	152.7		GGGP
1441-13383	00000/0000	20029/1774	10/07/73	40	6147	4435N	05026W	35.9	151.7		GPGG
1441-13390	00000/0000	20029/1775	10/07/73	70	6147	4310N	05059W	37.0	150.7		GGGG
1441-13392	00000/0000	20029/1776	10/07/73	70	6147	4144N	05131W	38.1	149.7		GGGG
1443-03305	00000/0000	20029/0269	10/09/73	0	6169	4306N	10100E	36.5	151.1		PGP
1443-03311	00000/0000	20029/0270	10/09/73	0	6169	4141N	10029E	37.6	150.1		PGP
1443-03314	00000/0000	20029/0271	10/09/73	20	6169	4016N	09958E	38.7	149.0		PGP
1443-05181	00000/0000	20029/0272	10/09/73	0	6170	2849N	07036E	46.7	139.6		GG
1443-05184	00000/0000	20029/0273	10/09/73	0	6170	2723N	07012E	47.6	138.3		PGP
1443-05190	00000/0000	20029/0274	10/09/73	0	6170	2556N	06949E	48.5	136.9		GG
1443-05193	00000/0000	20029/0275	10/09/73	0	6170	2428N	06926E	49.3	135.4		GG
1443-07124	00000/0000	20029/0276	10/09/73	60	6171	1000S	03524E	57.0	86.0		PGGG
1443-07131	00000/0000	20029/0277	10/09/73	50	6171	1127S	03503E	56.6	83.9		PGPG
1443-07133	00000/0000	20029/0278	10/09/73	50	6171	1253S	03442E	56.2	81.8		PGGG
1443-07140	00000/0000	20029/0279	10/09/73	30	6171	1420S	03422E	55.8	79.8		PGGG
1443-07142	00000/0000	20029/0280	10/09/73	90	6171	1547S	03401E	55.2	77.9		PGGG
1443-07145	00000/0000	20029/0281	10/09/73	90	6171	1713S	03340E	54.7	76.0		PGGG
1446-15443	00000/0000	20029/1405	10/12/73	90	6218	6414N	07150W	17.7	167.3		G P
1446-15445	00000/0000	20029/1406	10/12/73	40	6218	6252N	07306W	18.9	166.0		PPGP
1446-15452	00000/0000	20029/1407	10/12/73	20	6218	6130N	07415W	20.1	164.8		GGGG
1446-15454	00000/0000	20029/1408	10/12/73	30	6218	6007N	07517W	21.3	163.7		GGGG
1446-15461	00000/0000	20029/1409	10/12/73	80	6218	5844N	07616W	22.5	162.6		GGGG
1446-15463	00000/0000	20029/1410	10/12/73	40	6218	5721N	07710W	23.7	161.5		GGGG
1446-15470	00000/0000	20029/1411	10/12/73	40	6218	5558N	07800W	24.9	160.5		GPPG
1446-15472	00000/0000	20029/1412	10/12/73	100	6218	5434N	07848W	26.0	159.5		GPPG
1446-15475	00000/0000	20029/1413	10/12/73	100	6218	5309N	07933W	27.2	158.6		GPGG
1446-15481	00000/0000	20029/1414	10/12/73	100	6218	5145N	08016W	28.4	157.6		PPGG
1446-15484	00000/0000	20029/1415	10/12/73	100	6218	5020N	08057W	29.5	156.7		GPGG

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STANDARD CATALOG FOR NON-US.
FROM 10/01/73 TO 10/31/73

PRINCIPAL PT. OF IMAGE LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
17934E	6128N	1430-22502	90	PGPP
17745E	1426S	1432-21403	10	GG
17723E	1552S	1432-21410	20	PGP
17702E	1719S	1432-21412	10	GGG
17640E	1844S	1432-21415	0	P GG
17618E	2010S	1432-21421	20	G GG
16923E	7158N	1411-00191	90	GP
16704E	7043N	1411-00194	90	GP
16502E	6926N	1411-00200	90	PG
16313E	6808N	1411-00203	90	GG
16135E	6649N	1411-00205	90	PG
16007E	6529N	1411-00212	50	PP
15846E	6408N	1411-00214	80	PG
15254E	2726S	1420-23103	60	GGGG
15132E	2138S	1431-23201	30	PPPP
15110E	2304S	1431-23204	30	PGPP
15048E	2430S	1431-23210	20	PPGP
15025E	2557S	1431-23213	10	PGGG
14734E	2015S	1434-23370	20	GPGG
14522E	6001N	1418-01030	20	GPGG
14434E	4438N	1431-00383	100	PPGP
14425E	5838N	1418-01033	10	PPPP
14401E	4313N	1431-00390	100	PPGG
14352E	0552S	1422-00015	40	GGGG
14332E	0719S	1422-00021	30	GGGG
14328E	4148N	1431-00392	100	GGGP
14311E	0845S	1422-00024	30	GGGG
14258E	4022N	1431-00395	90	GGGP
14251E	1011S	1422-00030	30	GGGG
14250E	1003S	1386-00034	30	GG G
14247E	0416S	1423-00070	40	GGGG
14231E	1137S	1422-00033	50	GGGG
14230E	1130S	1386-00041	30	GGGG
14229E	3856N	1431-00401	80	GGGG
14227E	0543S	1423-00073	50	GGGG
14210E	1304S	1422-00035	40	GGGG
14209E	1256S	1386-00043	70	GGGG
14207E	0711S	1423-00075	50	GGGG

PRINCIPAL PT. OF IMAGE LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
14201E	3730N	1431-00404	80	GGGP
14150E	1430S	1422-00042	10	GGGG
14148E	1423S	1386-00050	10	GGGG
14147E	0838S	1423-00082	60	GGGG
14133E	3605N	1431-00410	70	GGGG
14129E	1556S	1422-00044	0	GGGG
14128E	1013S	1441-00082	40	GGGG
14126E	1005S	1423-00084	40	GGGG
14126E	1549S	1386-00052	0	GGGG
14108E	1139S	1441-00084	60	GGGG
14108E	1722S	1422-00051	0	GGGG
14106E	3440N	1431-00413	70	GGGG
14106E	1131S	1423-00091	40	GGGG
14105E	1131S	1405-00093	20	GGG
14104E	1716S	1386-00055	0	GGGG
14046E	1849S	1422-00053	0	GGGG
14045E	1258S	1405-00100	20	GGG
14045E	2434S	1421-00013	0	GGGG
14042E	1842S	1386-00061	0	GGGG
14040E	3313N	1431-00415	80	GGGP
14024E	1424S	1405-00102	20	GGG
14024E	2017S	1422-00060	0	GGGG
14022E	2559S	1421-00015	0	GPGG
14020E	8009N	1403-04400	70	GGGG
14020E	2009S	1386-00064	0	GGGG
14014E	3147N	1431-00422	90	GGPP
14003E	1550S	1405-00105	30	GGG
13959E	2136S	1386-00070	10	GGGG
13949E	3021N	1431-00424	90	GGGP
13942E	1716S	1405-00111	40	GGG
13938E	2302S	1386-00073	20	GGGG
13920E	1843S	1405-00114	20	GGP
13912E	6121N	1405-01313	80	GG
13858E	2010S	1405-00120	70	GPG
13836E	2136S	1405-00123	80	GGG
13814E	3436N	1433-00530	80	G
13813E	2302S	1405-00125	80	GGGG
13809E	6000N	1405-01320	60	GP

PRINCIPAL PT. OF IMAGE LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
13754E	3850S	1437-23593	50	G GG
13748E	3311N	1433-00532	90	GPGG
13728E	0841S	1408-00255	60	G
13722E	3146N	1433-00535	70	GGGG
13716E	7744N	1410-03380	100	GPGG
13711E	5837N	1405-01322	70	GG
13707E	1007S	1408-00262	30	GGGG
13658E	3020N	1433-00541	90	GGGG
13647E	1133S	1408-00264	10	GGGG
13636E	0006N	1392-00351	20	PGPP
13633E	2854N	1433-00544	60	GGGG
13616E	0120S	1392-00353	80	PGGG
13609E	2726N	1433-00550	50	GGGG
13556E	0249S	1392-00360	100	PGGG
13542E	6405N	1391-01535	10	PPP
13538E	0420S	1428-00354	40	GGGP
13536E	0417S	1392-00362	100	PPGG
13533E	3020N	1434-00595	60	GPGG
13516E	0547S	1428-00360	20	GPGP
13515E	0544S	1392-00365	100	PPGG
13509E	2853N	1434-01002	60	GGGG
13507E	0549N	1430-00441	60	GGGG
13502E	0543N	1412-00443	40	PG
13501E	3435S	1441-00152	60	GGGG
13456E	0715S	1428-00363	20	GGPP
13455E	0709S	1392-00371	90	PPP
13447E	0422N	1430-00443	70	GGGG
13445E	2726N	1434-01004	70	GGGG
13441E	0417N	1412-00450	40	PP
13436E	0842S	1428-00365	20	PGGP
13435E	0836S	1392-00374	90	PPPP
13434E	3600S	1441-00155	10	PPPG
13429E	6244N	1391-01542	20	PPPP
13427E	0255N	1430-00450	90	GPGG
13421E	0252N	1412-00452	50	PP
13417E	1008S	1428-00372	10	GGGG
13415E	1003S	1392-00380	90	PPGG
13408E	0128N	1430-00452	100	GPGG

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STANDARD CATALOG FOR NON-US
FROM 10/01/73 TO 10/31/73

PRINCIPAL PT. OF IMAGE LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
1401E	0125N	1412-00455	40	PP	12855E	0841S	1432-00594	40	GGGG	12519E	1135S	1434-01120	40	GGGG
1356E	1134S	1428-00374	10	GPP	12848E	3145N	1439-01280	70	GGGG	12508E	0001S	1418-01203	80	GGPG
1354E	1129S	1392-00383	70	P GG	12840E	4016N	1441-01370	80	GGGG	12502E	7429N	1410-03391	90	GGGG
1348E	0002N	1430-00455	90	GGGG	12840E	3601N	1440-01323	100	GGGG	12502E	0546N	1419-01243	90	GGGG
1332E	2429S	1408-00303	0	GGGG	12836E	6527N	1415-02273	0	GPGG	12459E	1301S	1434-01122	60	GPGG
1328E	0124S	1430-00461	70	GGGG	12836E	5841N	1411-02064	20	GGGG	12454E	0717S	1435-01163	30	GGGG
1324E	3728N	1437-01150	100	GGGG	12835E	1008S	1432-01001	20	GGGP	12453E	6122N	1415-02284	0	GGGG
1321E	6122N	1391-01544	60	PPP	12833E	7538N	1410-03385	100	GGGP	12448E	0128S	1418-01210	70	GGGG
1320E	3728N	1419-01152	80	GGGG	12823E	3020N	1439-01283	60	GGGG	12442E	0419N	1419-01250	80	GGGG
1309E	2555S	1408-00305	20	GGPG	12815E	1133S	1432-01003	60	PGGG	12438E	1428S	1434-01125	40	GGGG
1308E	0251S	1430-00464	70	GGGG	12813E	3437N	1440-01325	100	GGGG	12434E	0842S	1435-01165	30	GGGG
1303E	4415N	1421-01245	0	GPGG	12811E	3851N	1441-01372	90	GGGG	12428E	0254S	1418-01212	30	GGGG
1302E	7928N	1403-04402	40	GGGG	12758E	2855N	1439-01285	40	GGGG	12421E	0252N	1419-01252	70	GGGG
1247E	0417S	1430-00470	50	GGGG	12754E	1300S	1432-01010	30	GGGG	12417E	1554S	1434-01131	50	GGGG
1246E	2722S	1408-00312	50	GGGG	12747E	3310N	1440-01332	100	GGPG	12414E	1009S	1435-01172	30	GGGG
1237E	7644N	1410-03382	100	GGGG	12734E	2728N	1439-01292	40	GGGG	12408E	0421S	1418-01215	60	GGGG
1230E	4250N	1421-01251	0	PPGG	12733E	1428S	1432-01012	10	GGGG	12401E	0125N	1419-01255	70	GGGG
1222E	2848S	1408-00314	30	GGGG	12724E	2558S	1412-00534	10	P	12354E	1136S	1435-01174	40	GGGG
1218E	5958N	1391-01551	80	PPPP	12715E	6406N	1415-02275	0	GGGG	12348E	0547S	1418-01221	20	PGPP
1159E	4124N	1421-01254	20	GPGG	12712E	1554S	1432-01015	0	GPGG	12342E	0002S	1437-01255	80	GGGG
13137E	4433N	1422-01303	40	G GG	12706E	1009S	1433-01055	40	GGGG	12341E	0001S	1419-01261	60	GGGG
13132E	4020N	1439-01253	50	GGGG	12651E	1719S	1432-01021	0	GGGG	12328E	0714S	1418-01224	10	PGPP
13121E	5835N	1391-01553	90	PPP	12645E	1135S	1433-01062	60	GPGG	12325E	6925N	1404-03064	100	G G
13105E	4308N	1422-01305	50	GGGG	12644E	6005N	1413-02174	0	PGPG	12322E	0128S	1437-01261	80	GGGG
13102E	3855N	1439-01260	100	GGGG	12641E	7838N	1403-04405	30	GGGG	12321E	0128S	1419-01264	50	GGGG
13033E	4143N	1422-01312	50	GGGP	12641E	0551S	1434-01102	50	GGGG	12302E	0256S	1437-01264	70	GGGG
13033E	3729N	1439-01262	100	GGGG	12630E	0546N	1418-01185	30	GGGG	12300E	0255S	1419-01270	70	GGGG
13008E	4435N	1405-01363	70	GGGG	12629E	1846S	1432-01024	10	GGGP	12242E	0424S	1437-01270	70	GGGG
13005E	3603N	1439-01265	100	GGGG	12621E	0718S	1434-01104	40	PGGP	12240E	0422S	1419-01273	90	GGGG
12954E	0420S	1432-00583	90	GGGP	12609E	0420N	1418-01192	30	GGGG	12222E	0551S	1437-01273	70	GGGG
12942E	4306N	1441-01361	30	GGGP	12607E	2013S	1432-01030	50	GGGP	12220E	0549S	1419-01275	70	GGGG
12939E	3438N	1439-01271	100	GGGG	12601E	6245N	1415-02282	0	GGGG	12202E	0717S	1437-01275	60	GGGG
12935E	6003N	1411-02061	20	GGGG	12600E	0843S	1434-01111	40	GGPG	12200E	0715S	1419-01282	40	GGGG
12934E	0546S	1432-00585	70	GGGP	12549E	0252N	1418-01194	60	GGGG	12142E	0843S	1437-01282	30	GGGG
12915E	0714S	1432-00592	50	GGGG	12545E	5841N	1413-02181	0	PGPG	12140E	0842S	1419-01284	30	GGGG
12913E	3311N	1439-01274	90	GGGG	12545E	2139S	1432-01033	60	GGGP	12137E	6807N	1404-03070	80	G GG
12910E	4141N	1441-01363	70	GGGP	12540E	1008S	1434-01113	50	GGPG	12122E	6646N	1403-03014	10	PGGG
12908E	3726N	1440-01320	100	GGGG	12528E	0125N	1418-01201	90	GGGG	12121E	1010S	1437-01284	40	GGGG

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COORDINATE LISTING
STANDARD CATALOG FOR NON-US
FROM 10/01/73 TO 10/31/73

PRINCIPAL PT. OF IMAGE LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
12115E	7741N	1403-04411	60	GGGG
12101E	6002N	1417-02403	20	GGG
12053E	0544S	1384-01342	20	GGGP
12041E	3434S	1433-01130	100	GGGG
12033E	0710S	1384-01344	20	GGGP
12018E	0418N	1386-01425	40	GGGP
12016E	0844S	1438-01340	30	GGGG
12013E	0837S	1384-01351	10	PGGP
12002E	5838N	1417-02410	30	GGGG
11959E	6648N	1404-03073	30	GPGG
11958E	0252N	1386-01431	30	GGGG
11956E	1011S	1438-01342	30	GGGG
11953E	6526N	1403-03021	10	GGGG
11952E	1002S	1384-01353	10	GGGP
11951E	0424S	1439-01383	90	GGGG
11939E	0126N	1386-01434	30	GGGG
11936E	1138S	1438-01345	60	GGGG
11934E	1136S	1420-01352	10	GGGG
11931E	0551S	1439-01385	80	GGGG
11931E	1129S	1384-01360	10	GGGP
11925E	0002S	1440-01425	70	GGGG
11919E	0000N	1386-01440	30	GGGG
11916E	0548N	1405-01475	90	GG P
11915E	1305S	1438-01351	50	GGGG
11911E	0717S	1439-01392	80	GPGG
11910E	1255S	1384-01362	10	GGGP
11904E	0129S	1440-01432	60	GGGG
11859E	0126S	1386-01443	60	GGGG
11855E	0421N	1405-01481	90	GG P
11855E	1430S	1438-01354	40	GGGG
11851E	0843S	1439-01394	40	GGGG
11850E	1422S	1384-01365	10	GGGP
11844E	0256S	1440-01434	60	GGGG
11841E	6406N	1421-03021	20	GGGG
11840E	0253S	1386-01445	40	GGGG
11834E	0254N	1405-01484	90	GP P
11834E	1556S	1438-01360	40	GGPG
11832E	6405N	1403-03023	10	GGGG

PRINCIPAL PT. OF IMAGE LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
11830E	1009S	1439-01401	40	GGGG
11829E	6528N	1404-03075	10	GGGG
11829E	1549S	1384-01371	0	GGGP
11824E	0424S	1440-01441	50	GPGG
11820E	0419S	1386-01452	20	GGGG
11815E	0127N	1405-01490	90	GG P
11812E	1722S	1438-01363	40	GGGG
11809E	1135S	1439-01403	40	GGGG
11808E	1715S	1384-01374	0	GGGP
11804E	0551S	1440-01443	50	GPPG
11800E	0545S	1386-01454	10	GGGG
11755E	0000N	1405-01493	90	GG P
11751E	1849S	1438-01365	40	GGGG
11747E	1841S	1384-01380	0	GGGP
11744E	0718S	1440-01450	40	GGGG
11740E	0712S	1386-01461	10	GGGP
11736E	0127S	1405-01495	90	GG G
11729E	2015S	1438-01372	30	GGGG
11727E	6245N	1421-03024	60	GGGG
11726E	2007S	1384-01383	0	PGGP
11724E	0844S	1440-01452	20	PGGG
11720E	0838S	1386-01463	10	GGGP
11718E	6243N	1403-03030	10	GGGG
11716E	0254S	1405-01502	90	GG G
11709E	5838N	1419-02522	30	PPGG
11708E	6407N	1404-03082	10	GGGG
11707E	2141S	1438-01374	20	GGGG
11704E	1010S	1440-01455	30	GGGG
11704E	2134S	1384-01385	50	GGGG
11704E	2138S	1402-01383	10	GGGG
11701E	1011S	1422-01462	20	GGGG
11700E	1004S	1386-01470	10	GGGG
11645E	2307S	1438-01381	20	GGGG
11643E	1137S	1440-01461	20	GGGG
11643E	2304S	1402-01390	20	GGGG
11642E	2259S	1384-01392	90	GGGG
11641E	1137S	1422-01464	30	GGGG
11633E	7639N	1403-04414	30	GGGG

PRINCIPAL PT. OF IMAGE LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
11620E	2434S	1438-01383	0	GGGP
11620E	6123N	1421-03030	100	GPGG
11620E	2430S	1402-01392	20	GGGG
11618E	0712S	1423-01511	20	GGGG
11610E	6122N	1403-03032	10	GGGG
11559E	2601S	1438-01390	20	GGGP
11558E	0839S	1423-01513	50	GGGG
11557E	2555S	1402-01395	10	GGGG
11553E	6246N	1404-03084	20	GGGG
11552E	0838S	1387-01522	10	PGGG
11537E	1005S	1423-01520	60	GGGG
11536E	2726S	1438-01392	0	GGGG
11534E	2721S	1402-01401	0	GGGG
11532E	1004S	1387-01524	20	GGGG
11517E	6001N	1421-03033	90	GGGG
11517E	1131S	1423-01522	20	GGGG
11512E	2851S	1438-01395	10	GGGP
11507E	5959N	1403-03035	20	GGGG
11448E	3017S	1438-01401	40	GGGG
11445E	6124N	1404-03091	10	GGGG
11423E	3142S	1438-01404	70	GGGG
11419E	5839N	1421-03035	40	GGGG
11409E	5835N	1403-03041	20	GGGG
11341E	6002N	1404-03093	10	GGGG
11314E	7840N	1431-05373	0	PP P
11243E	5838N	1404-03100	20	GGGG
11230E	7533N	1403-04420	50	GGG
11047E	0003N	1410-02180	70	GGG
11039E	1136N	1430-02254	100	GGGG
11038E	1137N	1412-02261	70	P
11028E	0122S	1410-02183	40	PPPG
11018E	1011N	1412-02263	80	G P
11018E	1009N	1430-02261	100	GGGG
11007E	0250S	1410-02185	20	PGPG
10958E	0844N	1412-02270	40	G P
10957E	0842N	1430-02263	90	GGGG
10951E	1430N	1413-02310	50	GGPP
10947E	0417S	1410-02192	20	PGPP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

00:07 NOV 07,'73

COORDINATE LISTING
STANDARD CATALOG FOR NON-US
FROM 10/01/73 TO 10/31/73

PRINCIPAL PT. OF IMAGE LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
938E	0716N	1412-02272	60	G
937E	0715N	1430-02270	90	GGGG
930E	1302N	1413-02313	30	GGPP
926E	0543S	1410-02194	10	PPPP
918E	0549N	1412-02275	60	G
917E	0549N	1430-02272	100	GGGG
910E	1135N	1413-02315	20	GGPP
906E	0709S	1410-02201	20	PGGG
902E	7424N	1403-04423	80	GGGP
858E	0422N	1412-02281	60	P P
857E	0422N	1430-02275	100	GGGG
846E	0836S	1410-02203	40	GGGG
838E	0255N	1412-02284	90	G P
837E	0255N	1430-02281	90	GGGG
826E	1003S	1410-02210	60	GGGG
817E	0129N	1430-02284	90	GGGG
817E	0128N	1412-02290	20	G P
814E	6005N	1426-03320	30	P P
805E	1130S	1410-02212	20	PPGP
757E	0002N	1430-02290	90	GGGG
756E	0002N	1412-02293	10	G
10741E	7745N	1431-05380	0	PPGG
10741E	1721N	1415-02414	20	GGGG
10737E	0125S	1430-02293	100	GPGG
10736E	0124S	1412-02295	40	G P
10721E	1554N	1415-02420	20	GGGG
10717E	0252S	1430-02295	100	GGPG
10715E	5843N	1426-03322	50	G P
10715E	0251S	1412-02302	60	G P
10700E	1427N	1415-02423	30	GGGG
10657E	0419S	1430-02302	90	GGGG
10654E	0418S	1412-02304	80	G P
10642E	1300N	1433-02423	90	P P
10640E	1301N	1415-02425	40	GGGG
10636E	0545S	1430-02304	100	GGGG
10634E	0545S	1412-02311	70	P P
10621E	1133N	1433-02425	80	P
10619E	1135N	1415-02432	40	GGGG

PRINCIPAL PT. OF IMAGE LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
10606E	4145N	1403-03091	60	GGGG
10601E	7312N	1403-04425	80	GGGG
10558E	1007N	1415-02434	20	GPGG
10555E	2142N	1417-02515	90	GGGG
10538E	0840N	1415-02441	20	GPGG
10536E	4019N	1403-03094	30	GGGG
10534E	6403N	1394-03542	20	GPGG
10533E	2016N	1417-02521	90	GGGG
10512E	6003N	1410-03435	10	GGGG
10512E	1849N	1417-02524	100	GGGG
10511E	3854N	1421-03094	10	PGGG
10506E	3854N	1403-03100	10	GGG
10451E	1722N	1417-02530	50	GGGG
10443E	3728N	1421-03101	10	GGGG
10438E	3730N	1403-03103	10	GGG
10433E	6247N	1412-03542	10	PPGG
10430E	1555N	1417-02533	30	GGGG
10421E	6241N	1394-03544	20	GGGG
10414E	5840N	1410-03441	10	GGGG
10411E	2012N	1436-02573	90	GGPG
10409E	1427N	1417-02535	40	GGGG
10349E	1846N	1436-02575	30	GP
10349E	1301N	1417-02542	70	GGGG
10348E	6004N	1411-03493	10	GGGG
10342E	3856N	1404-03155	30	G GP
10328E	1133N	1417-02544	30	GGGG
10327E	1720N	1436-02582	30	PP
10325E	6125N	1412-03545	10	PPGG
10324E	7158N	1403-04432	10	GGGP
10315E	6120N	1394-03551	20	GGGG
10313E	3730N	1404-03161	20	GPGP
10311E	4141N	1387-03210	40	GGGG
10307E	1006N	1417-02551	30	GGGG
10303E	2141N	1419-03031	40	GGGG
10254E	7643N	1431-05382	10	GGGG
10250E	5841N	1411-03500	0	GGGG
10241E	4016N	1387-03212	50	GGGG
10241E	2015N	1419-03034	80	GGGG

PRINCIPAL PT. OF IMAGE LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
10222E	6002N	1412-03551	70	GGGG
10219E	1848N	1419-03040	100	GGGG
10212E	3851N	1387-03215	80	PGGG
10158E	1721N	1419-03043	90	GPGG
10136E	2140N	1420-03090	90	GGGG
10136E	1555N	1419-03045	70	GPGG
10122E	5840N	1412-03554	90	GGGG
10116E	1428N	1419-03052	30	GPGG
10114E	2013N	1420-03092	90	GGGG
10106E	7042N	1403-04434	0	GGGG
10100E	4306N	1443-03305	0	PGP
10052E	1847N	1420-03095	100	GGGG
10038E	6926N	1420-04380	40	GGGG
10030E	1720N	1420-03101	70	GGGG
10029E	4141N	1443-03311	0	PGP
10011E	2140N	1421-03144	10	GGGG
10010E	6246N	1415-04113	0	GGGG
10008E	1554N	1420-03104	60	GGGG
09958E	4016N	1443-03314	20	PGP
09949E	2013N	1421-03151	20	GGGG
09947E	1427N	1420-03110	30	GGGG
09928E	1846N	1421-03153	30	GGGG
09918E	0545N	1437-03072	90	PPPP
09906E	1719N	1421-03160	40	GGGG
09904E	6925N	1403-04441	0	GGGG
09902E	6124N	1415-04120	10	GGGG
09857E	0417N	1437-03075	20	P P
09849E	6808N	1420-04383	50	GGGG
09846E	7537N	1431-05385	30	GGGG
09837E	0250N	1437-03081	10	PPP
09835E	6407N	1417-04223	40	GGGG
09832E	4025N	1426-03375	10	P
09817E	0123N	1437-03084	40	PPP
09800E	6001N	1415-04122	0	GGGG
09757E	0002S	1437-03090	30	P P
09736E	0130S	1437-03093	10	PPPP
09721E	6246N	1417-04230	50	GGGG
09719E	0843S	1436-03055	30	PG P

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
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STANDARD CATALOG FOR NON-US
FROM 10/01/73 TO 10/31/73

PRINCIPAL PT. OF IMAGE LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
09715E	6806N	1403-04443	20	GGGG	08726E	6117N	1387-04582	10	PGGG	07036E	2849N	1443-05181	0	GG
09715E	0257S	1437-03095	30	PPPP	08711E	7046N	1431-05403	60	GGGG	07012E	2723N	1443-05184	0	PGP
09710E	6649N	1420-04385	50	GGGG	08703E	4019N	1434-04233	10	GGGP	06959E	6406N	1419-06172	70	GGGG
09702E	5838N	1415-04125	0	GGGG	08700E	6403N	1389-05090	80	PGGG	06949E	2556N	1443-05190	0	GG
09654E	0423S	1437-03102	80	PPPP	08634E	3853N	1434-04240	10	GGGP	06926E	2428N	1443-05193	0	GG
09634E	0550S	1437-03104	40	PPP	08624E	5955N	1387-04585	10	GGGG	06845E	6245N	1419-06174	80	GPGG
09614E	0715S	1437-03111	10	PGGP	08547E	7535N	1440-06301	70	GGGG	06833E	6805N	1387-06393	70	PGGG
09612E	6124N	1417-04232	30	GGGG	08547E	6241N	1389-05092	80	GGGG	06759E	6001N	1418-06125	10	GGGG
09553E	0842S	1437-03113	20	PGGP	08507E	6929N	1431-05405	70	GGGG	06729E	4149N	1430-05433	90	PPGP
09542E	6528N	1420-04392	50	GGGG	08440E	6119N	1389-05095	30	PGGG	06726E	4147N	1412-05435	0	GGGG
09537E	6647N	1403-04450	10	GGGG	08337E	5957N	1389-05101	30	PGGG	06701E	5838N	1418-06131	20	GGGG
09514E	7428N	1431-05391	50	GGGG	08316E	6811N	1431-05412	90	GGGG	06656E	4022N	1412-05442	0	GGGG
09510E	6001N	1417-04235	10	GGGG	08215E	7426N	1440-06304	40	GGGG	06655E	6646N	1387-06400	50	PGGG
09413E	6803N	1387-04562	30	GGGG	08136E	6651N	1431-05414	90	GGGG	06605E	5714N	1418-06134	70	GGGG
09411E	5838N	1417-04241	0	GGGG	08115E	4018N	1420-04465	10	GGGG	06525E	6525N	1387-06402	20	PGGG
09235E	6643N	1387-04564	0	PGPG	08046E	3852N	1420-04471	0	GGGP	06514E	5551N	1418-06140	90	PGGG
09220E	3858N	1430-04010	90	PPP	08018E	3727N	1420-04474	0	GGGP	06426E	5427N	1418-06143	100	PGGG
09213E	3856N	1412-04013	40	GGGG	07912E	7314N	1440-06310	10	GGGG	06404E	6404N	1387-06405	10	PGGG
09210E	7316N	1431-05394	50	GGGG	07759E	3853N	1440-04581	10	PGPG	06347E	5303N	1418-06145	90	PGGG
09210E	3851N	1394-04015	10	G GG	07715E	6651N	1434-05585	0	GPPG	06306E	5141N	1436-06145	10	GGGG
09149E	4147N	1413-04062	20	GPPG	07634E	7200N	1440-06313	10	GGGG	06258E	5139N	1418-06152	80	GGGG
09142E	3727N	1394-04021	0	G GG	07628E	3858N	1423-05042	10	PGGG	06250E	6242N	1387-06411	10	GGGG
09119E	4021N	1413-04065	20	GPPG	07623E	3849N	1387-05050	0	PPGG	06234E	6524N	1389-06515	20	PGGG
09117E	5838N	1419-04354	40	GGGG	07600E	3733N	1423-05045	20	GGGG	06225E	5016N	1436-06152	30	GGGG
09108E	6523N	1387-04571	20	PGGG	07545E	6530N	1434-05592	0	GGGP	06218E	5014N	1418-06154	30	GG G
09050E	3856N	1413-04071	20	GPPG	07532E	3607N	1423-05051	40	GGGG	06143E	6120N	1387-06414	20	GGGG
09021E	3730N	1413-04074	20	GPPG	07505E	3440N	1423-05054	50	GGGG	06140E	4850N	1418-06161	0	GGGG
08956E	4022N	1432-04120	10	PGP	07439E	3314N	1423-05060	80	GGGG	06119E	4435N	1417-06114	0	GGGG
08951E	7640N	1440-06295	90	G GG	07423E	6409N	1434-05594	0	GGGG	06113E	6402N	1389-06522	20	PGGG
08948E	6402N	1387-04573	40	GGGG	07415E	7044N	1440-06315	10	GGGG	06103E	4724N	1418-06163	0	GGGG
08930E	7202N	1431-05400	50	GGGG	07414E	3148N	1423-05063	60	GGGG	06046E	4310N	1417-06121	0	GGGG
08927E	3856N	1432-04123	10	PGP	07350E	3021N	1423-05065	80	GGGG	06041E	5958N	1387-06420	20	PGGG
08854E	4143N	1415-04175	0	GGGG	07326E	2854N	1423-05072	40	PGGG	06028E	4559N	1418-06170	0	PPGG
08834E	6239N	1387-04580	30	PGGG	07303E	2727N	1423-05074	20	PGGP	06025E	1723N	1430-05503	50	PGPP
08824E	4018N	1415-04181	0	GGGG	07249E	6648N	1419-06163	80	GGGG	06022E	1723N	1412-05510	40	GGPG
08820E	6523N	1389-05083	100	PGGG	07240E	2602N	1423-05081	20	PGGP	06015E	4144N	1417-06123	0	GPGP
08755E	3852N	1415-04184	0	GPGG	07217E	2436N	1423-05083	70	GGGG	05959E	6241N	1389-06524	20	PGGG
08727E	3727N	1415-04190	0	GGGG	07120E	6527N	1419-06165	40	GGGG	05954E	4434N	1418-06172	0	GPGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

PRINCIPAL PT. OF IMAGE LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
05945E	4018N	1417-06130	0	PGGG
05943E	5835N	1387-06423	20	PGGP
05922E	4309N	1418-06175	0	PGGG
05916E	3852N	1417-06132	0	GGGG
05852E	6119N	1389-06531	60	GGGG
05848E	3726N	1417-06135	0	PGGG
05828E	4434N	1419-06231	0	PGGP
05756E	4309N	1419-06233	0	GGGG
05748E	5957N	1389-06533	50	GGGG
05725E	4144N	1419-06240	10	GGGG
05655E	4018N	1419-06242	0	PGGG
05603E	4144N	1438-06291	10	GGGG
05503E	2431N	1417-06173	0	GGGG
05441E	2305N	1417-06180	0	GGGG
05419E	2139N	1417-06182	0	GGGG
05356E	2012N	1417-06185	0	GGGG
05338E	1258N	1434-06144	40	GPGG
05334E	1846N	1417-06191	0	GPGG
05318E	1131N	1434-06151	70	GGGG
05257E	1005N	1434-06153	80	GGGG
05236E	0838N	1434-06160	70	GGGG
05220E	3017N	1420-06330	0	GGGG
05156E	2851N	1420-06332	0	GGGG
05131E	2725N	1420-06335	0	GGGG
05129E	2139N	1437-06292	0	PGPP
05129E	1426S	1431-06053	60	GGGG
05108E	2559N	1420-06341	0	GGGG
05107E	2013N	1437-06294	0	PPPP
05045E	2432N	1420-06344	10	GGPG
05045E	1846N	1437-06301	0	PPPP
05024E	1720N	1437-06303	0	GPPP
05024E	1259S	1432-06105	60	PGPP
05023E	2305N	1420-06350	10	GPGG
05003E	1553N	1437-06310	0	GGPP
05003E	1426S	1432-06111	70	PPPG
05000E	2138N	1420-06353	10	GGGP
04942E	1553S	1432-06114	80	PGGP
04938E	2012N	1420-06355	10	GGGP
04922E	1300N	1437-06315	10	GGPP
04921E	1720S	1432-06120	80	PGGP
04916E	1846N	1420-06362	10	GGGP
04901E	1133N	1437-06321	10	PGPG
04859E	1846S	1432-06123	80	PGGG
04855E	1719N	1420-06364	10	GGPG
04840E	1006N	1437-06324	80	GGPG
04837E	2013S	1432-06125	40	PGGG
04819E	0839N	1437-06330	60	GGPG
04815E	2139S	1432-06132	20	PPGP
04759E	0712N	1437-06333	60	GGPP
04752E	2305S	1432-06134	30	PPPP
04738E	0545N	1437-06335	40	GGPG
04732E	1301S	1434-06221	10	GGGP
04718E	0418N	1437-06342	30	GGPP
04658E	0251N	1437-06344	20	PPPG
04652E	2602N	1423-06512	70	GPGG
04630E	2436N	1423-06515	50	GGGG
04607E	2310N	1423-06521	50	GGGG
04551E	5143N	1430-07235	50	PPPP
04545E	2144N	1423-06524	50	PGGG
04522E	2018N	1423-06530	60	PGGG
04510E	5018N	1430-07242	40	PPPP
04500E	1851N	1423-06533	70	PGGP
04439E	1724N	1423-06535	60	PGGP
04432E	4853N	1430-07244	10	PPPG
04419E	1557N	1423-06542	10	PGGG
04409E	4436N	1411-07204	0	GG P
04358E	1430N	1423-06544	10	PGGG
04354E	4728N	1430-07251	0	GPPG
04337E	1303N	1423-06551	10	PGGG
04319E	4602N	1430-07253	0	GPPG
04316E	1137N	1423-06553	10	PGGG
04255E	1010N	1423-06560	20	PGGP
04234E	0844N	1423-06562	60	GGGG
04007E	2726N	1428-07193	0	PPG
03732E	2310N	1429-07263	10	PPP
03727E	1254S	1387-07032	0	PGGG
03710E	2144N	1429-07265	10	PPPP
03707E	1420S	1387-07034	20	GGGG
03648E	2018N	1429-07272	10	PPG
03646E	1545S	1387-07041	80	PGGG
03626E	1851N	1429-07274	10	PPGP
03605E	1724N	1429-07281	10	PPP
03544E	1007N	1428-07243	10	PGGP
03542E	1558N	1429-07283	10	PPP
03524E	0841N	1428-07250	10	GGGP
03524E	1000S	1443-07124	60	PGGG
03522E	1431N	1429-07290	10	PP
03502E	0714N	1428-07252	20	GGGP
03502E	1127S	1443-07131	50	PGPG
03502E	1304N	1429-07292	20	PGGP
03442E	0547N	1428-07255	60	GGGP
03442E	1253S	1443-07133	50	PGGG
03441E	1138N	1429-07295	10	PPGP
03423E	0420N	1428-07261	80	GPG
03422E	1420S	1443-07140	30	PGGG
03421E	1011N	1429-07301	20	PPGP
03403E	0254N	1428-07264	90	GGGP
03401E	1547S	1443-07142	90	PGGG
03359E	2600N	1432-07425	0	PPP
03342E	0127N	1428-07270	60	GGGP
03340E	1713S	1443-07145	90	PGGG
03336E	2433N	1432-07431	10	PPP
03331E	1715S	1389-07160	10	GGGG
03322E	0000N	1428-07273	40	GGPP
03313E	2306N	1432-07434	30	PGG
03302E	0126S	1428-07275	80	GPGP
03251E	2140N	1432-07440	30	PGP
03244E	3146N	1434-07523	30	GGGG
03230E	2013N	1432-07443	30	PGG
03208E	1847N	1432-07445	10	PGG
03147E	1721N	1432-07452	40	PGP
03126E	1554N	1432-07454	40	PGG
03104E	1428N	1432-07461	40	PGP
02957E	0840S	1429-07354	20	P PP

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COORDINATE LISTING
STANDARD CATALOG FOR NON-US
FROM 10/01/73 TO 10/31/73

PRINCIPAL PT. OF IMAGE LONG	PRINCIPAL PT. OF IMAGE LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
02933E	1003S	1411-07363	0	PG G
02913E	1130S	1411-07365	10	GP G
02908E	0543S	1412-07410	50	GGGG
02852E	1257S	1411-07372	0	GG G
02847E	0710S	1412-07412	20	GGGG
02832E	1424S	1411-07374	0	GG G
02827E	0837S	1412-07415	10	PGGG
02811E	1551S	1411-07381	0	PG P
02806E	1003S	1412-07421	0	PGGG
02750E	1718S	1411-07383	0	GG P
02746E	1131S	1412-07424	10	PGGG
02729E	1845S	1411-07390	0	GG P
02726E	1258S	1412-07430	10	PGGG
02710E	4138N	1386-08250	10	PPPP
02705E	1424S	1412-07433	10	PGGG
02647E	1552S	1430-07433	0	GPPG
02640E	4013N	1386-08253	20	PPPP
02626E	2431N	1437-08115	70	PPP
02626E	1718S	1430-07435	10	PPPP
02605E	1845S	1430-07442	20	PPPP
02355E	2137S	1431-07505	60	GGGG
02335E	1720S	1432-07552	40	PGG
02332E	2303S	1431-07511	50	GGGG
02331E	3439N	1423-08321	20	GPG
02310E	2429S	1431-07514	0	GGGG
02247E	2555S	1431-07520	0	GGGG
02244E	0841S	1416-08044	0	PPPP
02223E	1007S	1416-08050	0	PPPP
02223E	2721S	1431-07523	30	GGGG
02207E	2436N	1422-08292	90	PGGP
02203E	1134S	1416-08053	0	PPPG
02159E	2430N	1386-08300	90	PPP
02159E	2848S	1431-07525	20	GGGG
02135E	3014S	1431-07532	0	GGGG
02122E	6649N	1437-09423	100	PGG
02117E	3557S	1430-07492	80	PGPP
02112E	0253S	1418-08142	80	GGGG
02109E	3140S	1431-07534	20	GGGG

PRINCIPAL PT. OF IMAGE LONG	PRINCIPAL PT. OF IMAGE LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
02052E	0420S	1418-08145	70	GGGG
02043E	3306S	1431-07541	60	GGGG
02033E	0547S	1418-08151	40	GGGG
02017E	3432S	1431-07543	60	GGGG
02012E	0713S	1418-08154	60	GGGG
01952E	6529N	1437-09430	90	GGG
01952E	0840S	1418-08160	30	GGGG
01950E	3557S	1431-07550	60	GGGG
01932E	1008S	1418-08163	10	GGGG
01912E	1719S	1417-08125	0	GGGG
01911E	1135S	1418-08165	20	GGGG
01851E	1301S	1418-08172	30	GGGG
01850E	1847S	1417-08132	0	GGGG
01844E	5712N	1415-09230	40	GG
01831E	6408N	1437-09432	60	GGGP
01830E	1427S	1418-08174	10	GGGG
01828E	2014S	1417-08134	10	GGGG
01825E	0842S	1419-08215	30	GGGG
01809E	1554S	1418-08181	0	GGGG
01806E	2140S	1417-08141	30	GGGG
01806E	2722S	1434-08094	0	GGGG
01805E	1008S	1419-08221	30	GGGG
01754E	5550N	1415-09233	30	PG
01747E	1720S	1418-08183	0	PGGG
01744E	1135S	1419-08224	40	GGGG
01744E	2305S	1417-08143	30	GGGG
01742E	2848S	1434-08100	0	GGGP
01723E	1301S	1419-08230	0	GGGG
01721E	2432S	1417-08150	60	GGGG
01716E	6246N	1437-09435	60	GGGG
01712E	0417N	1440-08344	80	GGGG
01707E	5426N	1415-09235	30	PG
01702E	1428S	1419-08233	0	GGGG
01658E	2858S	1417-08152	70	GGGG
01641E	6644N	1386-10005	80	PPP
01641E	1554S	1419-08235	0	GGGG
01620E	1720S	1419-08242	0	PGGG
01607E	6124N	1437-09441	50	GGGG

PRINCIPAL PT. OF IMAGE LONG	PRINCIPAL PT. OF IMAGE LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
01542E	5426N	1416-09293	0	PPP
01528E	6532N	1422-10003	40	PGGG
01517E	1431N	1425-08492	50	PGGG
01513E	6523N	1386-10011	90	PPP
01504E	6001N	1437-09444	20	GGGG
01459E	1720S	1438-08293	0	PGGG
01456E	1304N	1425-08495	90	GGGG
01437E	1846S	1438-08300	0	PGGP
01435E	1137N	1425-08501	60	GGGG
01425E	6246N	1439-09551	30	PGGG
01415E	2011S	1438-08302	10	GGGP
01410E	2558S	1437-08262	80	GGP
01407E	6412N	1422-10010	20	PGGG
01356E	5836N	1419-09453	80	GGGG
01354E	6403N	1386-10014	90	GPP
01352E	2137S	1438-08305	70	GGGG
01350E	1557S	1421-08352	20	GGGG
01329E	2435N	1428-09034	100	G P
01329E	1301N	1426-08553	20	GGGG
01328E	1723S	1421-08354	10	GGGG
01317E	6124N	1439-09554	20	PGGG
01309E	1136N	1426-08560	10	GGGG
01306E	1849S	1421-08361	20	GGGG
01301E	5713N	1419-09455	90	GGGG
01252E	6250N	1422-10012	10	PGGG
01244E	2016S	1421-08363	70	GGGG
01241E	6242N	1386-10020	20	PPPP
01221E	2142S	1421-08370	20	PPPP
01213E	6001N	1439-09560	60	PGGG
01211E	5549N	1419-09462	80	GGGG
01202E	1302N	1427-09011	10	G GG
01144E	6127N	1422-10015	40	PGGG
01141E	1137N	1427-09014	10	G GG
01134E	6119N	1386-10023	0	PPPP
01124E	5426N	1419-09464	50	GGGG
01116E	2143N	1411-09103	10	GGP
01115E	5838N	1439-09563	90	P GG
01054E	2016N	1411-09110	30	GGGG

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00:07 NOV 07,'73

COORDINATE LISTING
STANDARD CATALOG FOR NON-US
FROM 10/01/73 TO 10/31/73

PRINCIPAL PT. OF IMAGE LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
01050E	4723N	1417-09372	0	PGGG
01040E	6005N	1422-10021	60	GGGG
01032E	5957N	1386-10025	0	GPPP
01032E	1849N	1411-09112	80	GGGG
01020E	5715N	1439-09565	40	PPPG
01015E	4558N	1417-09375	30	GGGG
01011E	1723N	1411-09115	90	GGGG
00942E	5842N	1422-10024	60	PGGG
00941E	4433N	1417-09381	30	PGGG
00933E	5834N	1386-10032	0	GPPG
00928E	5551N	1439-09572	30	PPPP
00908E	4307N	1417-09384	20	PGPG
00842E	3730N	1434-09341	10	P GP
00840E	5427N	1439-09574	10	PPPG
00838E	5711N	1386-10034	0	PPPG
00836E	4142N	1417-09390	20	PPPG
00650E	3144N	1416-09361	90	P
00625E	3018N	1416-09364	60	P
00604E	6127N	1426-10244	80	GGGG
00601E	2851N	1416-09370	50	P P
00539E	6246N	1409-10302	10	GGPG
00537E	2725N	1416-09373	40	P
00514E	2558N	1416-09375	0	PP
00451E	2432N	1416-09382	0	P
00431E	6124N	1409-10304	10	GGGP
00409E	2143N	1434-09384	0	GGGG
00408E	1552N	1433-09344	10	GGGG
00347E	2017N	1434-09391	0	GGPG
00347E	1426N	1433-09351	10	GGGG
00326E	1259N	1433-09353	10	GGGG
00325E	1850N	1434-09393	0	PGPG
00314E	2854N	1436-09480	0	GPGG
00303E	1723N	1434-09400	0	PGPG
00303E	1133N	1415-09362	100	PPG
00250E	2727N	1436-09483	0	GGGP
00243E	1006N	1415-09365	100	GG
00242E	1556N	1434-09402	0	GGG
00226E	2601N	1436-09485	0	GGGP

PRINCIPAL PT. OF IMAGE LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
00221E	1430N	1434-09405	0	GGGG
00203E	2434N	1436-09492	0	PGGP
00200E	1302N	1434-09411	0	PGGG
00141E	2307N	1436-09494	90	GGPP
00119E	2140N	1436-09501	100	PGPP
00113E	1551N	1417-09463	10	GGGG
00057E	2014N	1436-09503	60	GGPP
00052E	1425N	1417-09470	0	GGGG
00035E	1847N	1436-09510	20	GGP
00031E	1259N	1417-09472	10	PGGG
00013E	1721N	1436-09512	20	PGPP
00010E	1132N	1417-09475	30	GPGG
00009E	1719N	1418-09515	20	GGGG
00007W	1554N	1436-09515	0	GGPP
00011W	1552N	1418-09522	60	GGGG
00028W	1427N	1436-09521	10	GPP
00032W	1425N	1418-09524	60	GGGG
00049W	1300N	1436-09524	40	GP
00053W	1259N	1418-09531	60	GGGG
00109W	1133N	1436-09530	70	PGP
00114W	1132N	1418-09533	50	GGGG
00130W	1006N	1436-09533	70	PGPP
00134W	2141N	1438-10013	20	GGPG
00134W	1552N	1437-09573	20	GGGP
00135W	2138N	1420-10020	10	GPGG
00155W	1425N	1437-09580	20	GGG
00156W	2014N	1438-10020	30	GGPG
00157W	2011N	1420-10023	10	GPGG
00158W	1425N	1419-09582	90	GGGG
00216W	1259N	1437-09582	30	GGG
00217W	1846N	1438-10022	30	GGGG
00218W	1259N	1419-09585	80	GGGG
00220W	1845N	1420-10025	10	GPGG
00239W	1720N	1438-10025	0	GG G
00239W	1132N	1419-09591	60	GGGG
00242W	1717N	1420-10032	30	GGGG
00300W	1554N	1438-10031	0	GG G
00303W	1551N	1420-10034	40	GGGG

PRINCIPAL PT. OF IMAGE LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
00309W	3145N	1423-10161	10	R
00321W	1427N	1438-10034	0	PGGG
00322W	2013N	1439-10074	40	P G
00324W	1425N	1420-10041	0	GGGG
00334W	3019N	1423-10164	10	G P
00342W	1300N	1438-10040	20	PGGP
00343W	1846N	1439-10081	40	G
00345W	1258N	1420-10043	10	GGGG
00346W	1844N	1421-10083	100	PGGG
00359W	2853N	1423-10170	0	P P
00405W	1720N	1439-10083	30	PP
00406W	1131N	1420-10050	40	GGGG
00408W	1716N	1421-10090	90	PGGG
00423W	2727N	1423-10173	10	R
00426W	1553N	1439-10090	0	PPP
00429W	1550N	1421-10092	50	GGGG
00446W	2601N	1423-10175	10	P
00447W	1426N	1439-10092	0	PGP
00450W	1424N	1421-10095	30	GGGG
00507W	1259N	1439-10095	0	PGP
00509W	2434N	1423-10182	10	P
00511W	1257N	1421-10101	10	GGGG
00532W	2308N	1423-10184	10	P
00532W	1131N	1421-10104	20	GGGG
00540W	3730N	1426-10314	0	GGGG
00555W	2142N	1423-10191	10	R P
00617W	2015N	1423-10193	100	PP
00638W	1848N	1423-10200	100	GGP
00640W	3855N	1409-10372	0	GGGG
00659W	1721N	1423-10202	40	P
00709W	3730N	1409-10375	10	GGGP
00737W	3604N	1409-10381	10	GGGP
00803W	3438N	1409-10384	10	GGPG
00830W	3312N	1409-10390	10	GGGG
00855W	3147N	1409-10393	0	GGP
00919W	3020N	1409-10395	10	PGP
00944W	2853N	1409-10402	10	GGP
01001W	3729N	1411-10491	30	GPPP

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STANDARD CATALOG FOR NON-US
FROM 10/01/73 TO 10/31/73

PRINCIPAL PT. OF IMAGE LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
01007W	2728N	1409-10404	0	GGP
01031W	2602N	1409-10411	0	GGP
01053W	2433N	1427-10411	100	G GG
01116W	2307N	1427-10413	100	G GG
01138W	2141N	1427-10420	50	G GG
01200W	2014N	1427-10422	50	G GG
01221W	1848N	1427-10425	30	G GG
01243W	1721N	1427-10431	0	G GG
01304W	1555N	1427-10434	0	G GG
01325W	1428N	1427-10440	10	G GG
01407W	1723N	1428-10490	80	P
01429W	1557N	1428-10492	50	P
01430W	6652N	1426-12061	20	GGGP
01450W	1431N	1428-10495	100	P P
01511W	1303N	1428-10501	100	P
01531W	1137N	1428-10504	100	P
01533W	1722N	1428-10544	10	G GG
01552W	1010N	1428-10510	100	P
01555W	1556N	1429-10550	0	P GG
01559W	6532N	1426-12064	10	GGGG
01616W	1429N	1429-10553	20	P GG
01720W	6411N	1426-12070	10	GGGG
01826W	1721N	1431-11061	0	GPG
01834W	6249N	1426-12073	10	PGGG
02023W	6531N	1429-12235	100	P PG
02144W	6411N	1429-12241	100	G PG
02259W	6249N	1429-12244	80	G PG
02312W	6530N	1431-12351	80	PPP
02436W	6533N	1432-12405	0	GPG
03800W	0414S	1387-12104	30	GG
03820W	0541S	1387-12110	20	GG G
03840W	0709S	1387-12113	20	GG G
03900W	0836S	1387-12115	50	GG G
03920W	1001S	1387-12122	60	GGGG
03941W	1127S	1387-12124	80	GGGG
04001W	1254S	1387-12131	80	GGGG
04017W	2010S	1422-12085	50	GGGG
04022W	1420S	1387-12133	10	GGGG

PRINCIPAL PT. OF IMAGE LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
04039W	2136S	1422-12091	30	GGGG
04043W	1546S	1387-12140	10	GGGG
04104W	1713S	1387-12142	0	GGGG
04126W	1839S	1387-12145	0	GGGG
04232W	2257S	1387-12160	10	PGG
04254W	2423S	1387-12163	20	PGG
04301W	0123S	1391-12324	20	GGP
04321W	0250S	1391-12330	40	GG G
04323W	0244S	1355-12333	80	GGPP
04342W	0416S	1391-12333	20	GGGG
04343W	0411S	1355-12340	100	GGPP
04402W	0543S	1391-12335	60	GGGG
04403W	0537S	1355-12342	10	GGPP
04416W	2429S	1424-12213	100	PPPP
04422W	0710S	1391-12342	10	GGGG
04423W	0703S	1355-12345	0	GGPP
04439W	2555S	1424-12215	100	GGGG
04442W	0252S	1428-12380	60	P P
04442W	0837S	1391-12344	10	GG G
04444W	0830S	1355-12351	0	GGPP
04502W	0418S	1428-12383	70	P P
04503W	1003S	1391-12351	10	GG G
04504W	0957S	1355-12354	0	GGPP
04522W	0546S	1428-12385	80	GPG
04523W	1129S	1391-12353	10	GG G
04525W	1124S	1355-12360	10	GGPP
04544W	1256S	1391-12360	10	GG G
04545W	1250S	1355-12363	0	GGPP
04604W	1423S	1391-12362	10	GG G
04605W	1416S	1355-12365	10	GGPP
04625W	1549S	1391-12365	0	GGPG
04626W	1542S	1355-12372	70	GGPG
04647W	1708S	1355-12374	50	GGPG
04647W	1714S	1391-12371	10	GGGG
04650W	1130S	1410-12410	50	GGGG
04708W	1840S	1391-12374	10	GGGG
04709W	1834S	1355-12381	40	GGPG
04710W	1257S	1410-12412	20	GGGG

PRINCIPAL PT. OF IMAGE LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
04719W	4852N	1422-13320	90	GGGG
04724W	4850N	1404-13323	100	GGGG
04727W	4846N	1386-13324	40	PGGG
04730W	1424S	1410-12415	0	GGGG
04730W	1959S	1355-12383	10	GGPG
04730W	2007S	1391-12380	10	GGGG
04751W	1551S	1410-12421	0	GGGP
04751W	2134S	1391-12383	0	GGGG
04752W	2124S	1355-12390	10	GGPG
04756W	4728N	1422-13323	80	GGGG
04800W	4726N	1404-13325	90	GGGG
04802W	5014N	1441-13365	80	GGGG
04804W	5017N	1423-13372	100	PGPG
04804W	4721N	1386-13331	90	PGGG
04812W	1717S	1410-12424	0	GGGG
04813W	2301S	1391-12385	30	GGGG
04814W	5011N	1387-13380	100	PGGP
04815W	2250S	1355-12392	10	PRPP
04831W	4603N	1422-13325	60	GGGG
04833W	1844S	1410-12430	10	PGGG
04835W	4600N	1404-13332	80	GGGG
04835W	2427S	1391-12392	40	GGGG
04838W	2416S	1355-12395	40	GGPG
04839W	4556N	1386-13333	100	PGGG
04840W	4849N	1441-13372	30	GGGG
04842W	4852N	1423-13375	100	GGGG
04853W	4846N	1387-13383	90	PGGG
04856W	5139N	1406-13430	90	G GP
04859W	2553S	1391-12394	10	PGPG
04900W	2542S	1355-12401	80	GGPG
04904W	4437N	1422-13332	60	GGGG
04908W	4435N	1404-13334	70	GGGG
04914W	0257N	1360-13003	30	GGG
04916W	4724N	1441-13374	40	GGGG
04919W	4728N	1423-13381	100	PGGG
04923W	2709S	1355-12404	60	GGPG
04923W	2719S	1391-12401	40	PGGG
04930W	4721N	1387-13385	90	PGGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NON-US
FROM 10/01/73 TO 10/31/73

PRINCIPAL PT. OF IMAGE LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
04931W	5019N	1424-13430	40	PPP
04934W	0130N	1360-13010	40	GGP
04936W	5015N	1406-13433	90	G GP
04936W	4312N	1422-13334	40	GGGG
04941W	4311N	1404-13341	50	GGGG
04942W	5301N	1389-13484	50	GGG
04943W	4306N	1386-13342	40	GGGG
04947W	2835S	1355-12410	0	PPPP
04947W	2845S	1391-12403	0	PGG
04951W	4600N	1441-13381	40	GGGP
04953W	0004N	1360-13012	30	GGP
04955W	4603N	1423-13384	100	GGPG
05006W	4556N	1387-13392	100	GGGG
05007W	4147N	1422-13341	40	GGGG
05010W	4854N	1424-13433	90	GPGG
05011W	3000S	1355-12413	0	GGPP
05012W	4145N	1404-13343	40	GGGG
05012W	3010S	1391-12410	0	GGG
05013W	0121S	1360-13015	30	GGG
05014W	4141N	1386-13345	40	GGGG
05015W	4851N	1406-13435	90	G GP
05016W	5143N	1425-13482	90	GPGG
05025W	5137N	1389-13490	50	G G
05026W	4435N	1441-13383	40	GPGG
05029W	4437N	1423-13390	100	PGGG
05033W	0248S	1360-13021	40	GGGG
05036W	3126S	1355-12415	10	GGPP
05038W	0259N	1361-13061	30	GGG
05039W	4431N	1387-13394	90	GGGG
05046W	4729N	1424-13435	100	GPGG
05052W	4726N	1406-13442	90	G GP
05053W	0416S	1360-13024	50	GGGG
05057W	5018N	1425-13485	90	GGGG
05058W	0132N	1361-13064	30	PPG
05059W	4310N	1441-13390	70	GGGG
05101W	3252S	1355-12422	80	GGPP
05102W	4311N	1423-13393	90	GGGG
05104W	5305N	1408-13540	90	GG P
05105W	5013N	1389-13493	70	GG
05111W	4306N	1387-13401	80	PGGG
05113W	0541S	1360-13030	30	GGGG
05118W	0006N	1361-13070	40	GGG
05122W	4604N	1424-13442	90	GGGG
05127W	4601N	1406-13444	90	G G
05131W	4144N	1441-13392	70	GGGG
05134W	4145N	1423-13395	70	GGGG
05134W	0707S	1360-13033	10	GGG
05136W	4853N	1425-13491	100	GPGG
05138W	0119S	1361-13073	40	PPG
05143W	4848N	1389-13495	80	PGG
05147W	5140N	1408-13543	80	GG P
05155W	0835S	1360-13035	0	GGG
05156W	4440N	1424-13444	80	GGGG
05158W	0246S	1361-13075	50	GGGG
05200W	4436N	1406-13451	90	G G
05212W	4729N	1425-13494	100	GGGG
05216W	1001S	1360-13042	10	GGP
05218W	0412S	1361-13082	40	GGGG
05219W	4724N	1389-13502	80	PGG
05224W	5309N	1427-13592	40	G GG
05227W	5015N	1408-13545	40	GG G
05228W	4313N	1424-13451	100	GGGG
05233W	4311N	1406-13453	90	G G
05236W	1127S	1360-13044	0	GGG
05238W	0539S	1361-13084	20	GGG
05248W	4604N	1425-13500	90	GGGP
05254W	4600N	1389-13504	90	PG
05257W	1253S	1360-13051	10	GGG
05258W	0705S	1361-13091	10	GGGG
05259W	4148N	1424-13453	80	GGGG
05304W	4145N	1406-13460	80	G G
05305W	4851N	1408-13552	10	GP P
05308W	5144N	1427-13595	30	G GG
05311W	5429N	1410-14050	20	GGGG
05314W	5424N	1392-14052	100	GGGG
05317W	1420S	1360-13053	10	GGGG
05319W	0832S	1361-13093	10	GGG
05321W	4438N	1425-13503	90	GGGG
05328W	4434N	1389-13511	90	GGP
05329W	4023N	1424-13460	30	PPGP
05337W	1546S	1360-13060	30	GGG
05339W	1000S	1361-13100	20	GGG
05341W	4726N	1408-13554	70	GG P
05349W	5020N	1427-14001	60	G GG
05351W	3307S	1411-12530	20	GGGG
05353W	4313N	1425-13505	90	GGGP
05357W	5304N	1410-14053	20	GGGG
05359W	5300N	1392-14055	100	GGGP
05359W	1136S	1415-13093	0	PGG
05400W	1126S	1361-13102	30	GGG
05416W	4601N	1408-13561	90	PP
05417W	3431S	1411-12532	80	GGGG
05421W	1251S	1361-13105	0	GGG
05424W	4148N	1425-13512	80	GGGG
05427W	4855N	1427-14004	70	G GG
05433W	5430N	1429-14102	10	GGGG
05439W	5139N	1410-14055	40	GGGG
05441W	5136N	1392-14061	90	GPGG
05442W	1418S	1361-13111	10	GGGG
05450W	4436N	1408-13563	90	PP P
05454W	4022N	1425-13514	80	GGGG
05502W	1544S	1361-13114	50	GGG
05503W	4730N	1427-14010	80	G GG
05508W	5554N	1430-14154	80	PGGG
05518W	5306N	1429-14105	10	GGGG
05520W	5015N	1410-14062	30	GPGG
05520W	5012N	1392-14064	80	GGGG
05523W	4311N	1408-13570	90	PG P
05523W	1710S	1361-13120	30	GGG
05538W	4605N	1427-14013	90	G GG
05540W	3849S	1429-12541	100	G GG
05545W	1836S	1361-13123	10	GGGG
05555W	4145N	1408-13572	70	GG P
05556W	5430N	1430-14160	30	PGPG

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COORDINATE LISTING
STANDARD CATALOG FOR NON-US
FROM 10/01/73 TO 10/31/73

PRINCIPAL PT. OF IMAGE LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
05558W	4850N	1410-14064	20	G GG
05558W	4848N	1392-14070	80	GGGG
05601W	5141N	1429-14111	10	GGGG
05635W	4724N	1410-14071	10	G PG
05635W	4722N	1392-14073	20	GGGG
05637W	5554N	1431-14212	80	GGGP
05642W	5305N	1430-14163	10	GGGG
05642W	5017N	1429-14114	0	GGGG
05709W	5720N	1432-14264	70	GGGG
05710W	4559N	1410-14073	10	G GG
05711W	4557N	1392-14075	10	GGPG
05720W	4853N	1429-14120	10	GGGG
05724W	5430N	1431-14215	90	GGGG
05724W	5140N	1430-14165	10	GPGG
05744W	4434N	1410-14080	10	G GP
05745W	4432N	1392-14082	80	GGGG
05751W	5837N	1415-14322	90	PG
05756W	4728N	1429-14123	20	GGGG
05800W	5555N	1432-14270	10	PGPP
05805W	5016N	1430-14172	10	GPGP
05809W	5304N	1431-14221	90	GGGG
05817W	4310N	1410-14082	10	G GP
05818W	4306N	1392-14084	100	GPGG
05830W	4603N	1429-14125	10	GGGG
05833W	5719N	1433-14322	40	GGGG
05843W	4853N	1430-14174	10	GGGG
05843W	3453S	1432-13101	100	GP
05846W	5714N	1397-14331	100	PPPG
05848W	5431N	1432-14273	10	GGGP
05848W	4145N	1410-14085	10	G GG
05849W	4142N	1392-14091	100	GPGG
05852W	5140N	1431-14224	90	GGGG
05904W	4437N	1429-14132	10	GGGG
05910W	3618S	1432-13103	60	P
05919W	4728N	1430-14181	0	GGGG
05925W	5555N	1433-14325	40	GGPP
05932W	5016N	1431-14230	60	GGGG
05934W	5308N	1432-14275	70	GGGG

PRINCIPAL PT. OF IMAGE LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
05936W	5550N	1397-14333	90	PPPG
05936W	4312N	1429-14134	0	GGGG
05942W	1137S	1419-13323	10	GGGG
05955W	4603N	1430-14183	20	GGGG
06002W	1303S	1419-13325	10	GGGG
06008W	4146N	1429-14141	20	GGGG
06010W	4851N	1431-14233	20	GGPG
06014W	5431N	1433-14331	80	GPGP
06016W	5143N	1432-14282	50	GGGG
06024W	5426N	1397-14340	90	PGPP
06029W	4437N	1430-14190	10	GGGG
06047W	4726N	1431-14235	20	GGGG
06057W	5018N	1432-14284	10	PPPG
06059W	5307N	1433-14334	80	GPGG
06103W	4312N	1430-14192	0	PGGG
06109W	5302N	1397-14342	90	PPPP
06123W	4602N	1431-14242	20	GGPG
06123W	1845S	1437-13340	40	GGGG
06135W	4854N	1432-14291	10	GGPG
06135W	4146N	1430-14195	20	GGGP
06143W	5142N	1433-14340	80	GGGG
06147W	0422N	1387-13512	40	GG G
06151W	1431S	1420-13390	80	GGGG
06152W	5138N	1397-14345	80	PGGG
06157W	4436N	1431-14244	20	GGGG
06208W	0257N	1387-13515	10	GG G
06212W	4729N	1432-14293	0	GPGP
06212W	1557S	1420-13392	60	GGGG
06224W	5017N	1433-14343	100	GGGG
06228W	0130N	1387-13521	40	GG G
06230W	4311N	1431-14251	20	PGPG
06233W	5014N	1397-14351	70	GPGP
06247W	4604N	1432-14300	30	GGGG
06248W	0003N	1387-13524	20	GGPG
06251W	6126N	1438-14594	0	GGGG
06301W	4146N	1431-14253	20	GGGG
06303W	4853N	1433-14345	100	GGPG
06308W	0122S	1387-13530	20	PGGG

PRINCIPAL PT. OF IMAGE LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
06311W	4848N	1397-14354	50	PPPG
06322W	4439N	1432-14302	40	GGGG
06329W	0249S	1387-13533	40	GG G
06349W	0417S	1387-13535	30	GG G
06353W	6003N	1438-15001	10	GGGG
06355W	4314N	1432-14305	50	GGPG
06357W	5013N	1416-14404	20	GGGG
06409W	0543S	1387-13542	10	GGGG
06415W	4603N	1433-14354	80	PPPP
06423W	4558N	1397-14363	60	GGGG
06426W	4149N	1432-14311	70	GGPG
06428W	4852N	1434-14404	30	GGGP
06429W	0708S	1387-13544	0	GGGG
06435W	4848N	1416-14410	20	GGGG
06448W	4438N	1433-14361	20	GGGG
06449W	0835S	1387-13551	0	GGGG
06451W	6245N	1368-15120	60	PGGG
06452W	5841N	1438-15003	30	GGGG
06456W	4433N	1397-14365	10	GPPG
06509W	1002S	1387-13553	30	GG G
06521W	4313N	1433-14363	0	PGGP
06529W	4310N	1397-14372	60	GGPG
06546W	5717N	1438-15010	60	GGGG
06559W	6122N	1368-15123	80	PGGG
06600W	4144N	1397-14374	60	GGGG
06617W	6241N	1387-15173	70	GGP
06637W	5554N	1438-15012	10	GGGG
06702W	5959N	1368-15125	70	PGGG
06720W	4146N	1434-14424	20	GGGG
06723W	4142N	1416-14431	20	GGGG
06724W	5430N	1438-15015	10	GGGG
06734W	5136N	1419-14572	90	GGGG
06750W	4020N	1434-14431	10	GGPG
06753W	4016N	1416-14433	20	GGGG
06800W	5836N	1368-15132	40	GGGG
06807W	5017N	1437-14572	60	GGGP
06810W	5305N	1438-15021	10	GGGG
06814W	5011N	1419-14575	80	GGGG

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STANDARD CATALOG FOR NON-US
FROM 10/01/73 TO 10/31/73

PRINCIPAL PT. OF IMAGE LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
06818W	1847N	1430-14263	30	P PG
06819W	3854N	1434-14433	20	GGGG
06822W	3851N	1416-14440	30	GPGG
06830W	0005N	1391-14153	70	GGP
06840W	1721N	1430-14265	30	PGGG
06846W	4852N	1437-14574	80	GGGP
06849W	0122S	1391-14155	20	PGP
06851W	3726N	1416-14442	30	GGGG
06853W	4847N	1419-14581	40	GGGG
06854W	5713N	1368-15134	30	GGGG
06854W	5140N	1438-15024	0	GGGG
06901W	1555N	1430-14272	30	PGPP
06909W	0248S	1391-14162	30	GPP
06922W	1428N	1430-14274	30	PGGP
06925W	5834N	1387-15185	50	PGGG
06930W	0414S	1391-14164	80	GGPG
06935W	5015N	1438-15030	30	GGGG
06940W	5012N	1420-15033	100	GGGG
06943W	1302N	1430-14281	30	PGPG
06945W	5548N	1368-15141	20	GGGG
06950W	0540S	1391-14171	80	GGPG
07003W	1134N	1430-14283	30	PGPP
07010W	0706S	1391-14173	60	GGPG
07013W	4850N	1438-15033	70	GGGG
07018W	4847N	1420-15035	90	GGGG
07019W	5711N	1387-15191	30	GGGG
07023W	1007N	1430-14290	90	PPPP
07024W	5140N	1421-15085	20	GGGG
07031W	0833S	1391-14180	70	GGPG
07033W	5425N	1368-15143	50	GGGG
07058W	5014N	1439-15084	100	GGPP
07105W	5015N	1421-15091	0	GGGG
07109W	5549N	1387-15194	40	PGGP
07117W	5302N	1368-15150	90	GGGG
07133W	0712S	1410-14230	10	GGGG
07137W	4849N	1439-15091	100	GGP
07143W	4850N	1421-15094	0	GGGG
07148W	5142N	1422-15143	90	GGGG
07150W	6414N	1446-15443	90	G P
07154W	0838S	1410-14232	0	GGGG
07156W	5425N	1387-15200	70	GGGP
07200W	5137N	1368-15152	90	PGGG
07202W	6532N	1429-15502	0	PGGG
07227W	5016N	1440-15143	80	GGGG
07229W	5018N	1422-15145	70	GGGG
07234W	3436N	1436-14561	70	GGGG
07241W	5901N	1387-15203	70	PGGP
07241W	5013N	1368-15155	30	PGGG
07300W	3310N	1436-14564	50	GGGG
07305W	4851N	1440-15145	70	GGGG
07306W	6252N	1446-15445	40	PPGP
07307W	0125S	1412-14324	80	GGGG
07308W	4853N	1422-15152	60	GGGG
07313W	4851N	1404-15154	90	GGGG
07319W	4850N	1368-15161	30	PGGG
07323W	5136N	1387-15205	90	PGGP
07325W	6411N	1429-15504	0	GGGG
07325W	0252S	1430-14324	20	PGGG
07326W	6531N	1430-15560	90	G GG
07326W	3144N	1436-14570	50	GGGG
07345W	0419S	1430-14331	50	PGGP
07403W	5011N	1387-15212	90	PGGP
07405W	0547S	1430-14333	70	PGGP
07408W	0545S	1412-14340	90	GGGG
07415W	6130N	1446-15452	20	GGGG
07426W	0713S	1430-14340	80	PGPG
07428W	0711S	1412-14342	80	GGGG
07434W	4852N	1423-15210	40	GGGG
07440W	6249N	1429-15511	40	GGGG
07446W	0839S	1430-14342	90	PGGG
07448W	6410N	1430-15563	100	GGGG
07449W	0839S	1412-14345	60	GGGG
07451W	0257S	1431-14383	100	PPP
07455W	6531N	1431-16014	100	GGGG
07511W	0421S	1431-14385	100	GGPP
07516W	3019N	1437-15031	100	GGG
07517W	6007N	1446-15454	30	GGGG
07519W	5019N	1424-15262	70	GGGG
07520W	3016N	1419-15034	70	GGGG
07524W	5307N	1425-15311	70	GGGG
07531W	0547S	1431-14392	100	PPPP
07540W	2852N	1437-15033	100	GGGG
07545W	2850N	1419-15040	30	GGG
07547W	6127N	1429-15513	20	GGGG
07551W	0715S	1431-14394	100	PPPG
07603W	6248N	1430-15565	100	GGGG
07604W	2726N	1437-15040	100	GGG
07607W	5143N	1425-15314	70	GGGG
07609W	2723N	1419-15043	30	GGG
07611W	0842S	1431-14401	100	PGPG
07615W	5136N	1389-15322	20	G G
07616W	6410N	1431-16021	100	GGGP
07616W	5844N	1446-15461	80	GGGG
07632W	1008S	1431-14403	80	PGPG
07648W	5018N	1425-15320	70	GGGG
07650W	6005N	1429-15520	40	GGGG
07655W	5012N	1389-15324	0	GGGG
07710W	5721N	1446-15463	40	GGGG
07712W	6126N	1430-15572	100	GGGG
07731W	6248N	1431-16023	100	GGGP
07737W	6412N	1432-16075	90	GGPP
07742W	0253S	1433-14495	20	GGGG
07748W	5842N	1429-15522	30	GGGG
07754W	2558N	1438-15101	80	GGGG
07755W	2557N	1420-15103	50	GGGG
07800W	5558N	1446-15470	40	GPPG
07802W	0419S	1433-14502	30	GGGG
07813W	5018N	1426-15374	100	G G
07815W	6003N	1430-15574	100	GGGG
07816W	5309N	1427-15424	20	G GG
07817W	2432N	1438-15103	70	GGGG
07818W	2430N	1420-15110	40	GGGG
07822W	0547S	1433-14504	50	GGGG
07839W	6126N	1431-16030	100	GGGP

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

STANDARD CATALOG FOR NON-US
FROM 10/01/73 TO 10/31/73

PRINCIPAL PT. OF IMAGE LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
07842W	5719N	1429-15525	10	GGGG	08452W	5425N	1396-16113	70	PPPG	09314W	6251N	1424-17055	10	PPPP
07842W	0714S	1433-14511	20	GGGG	08517W	5554N	1433-16160	90	GGGG	09314W	6120N	1387-17011	30	GGPG
07848W	5434N	1446-15472	100	GPPG	08522W	5306N	1432-16111	100	GGG	09320W	7313N	1416-18000	0	GPPP
07852W	6251N	1432-16082	80	GGGP	08523W	5016N	1431-16062	60	GGGG	09324W	5418N	1420-16453	80	GGGG
07859W	5144N	1427-15430	0	G GG	08536W	5301N	1396-16120	70	PGGG	09325W	5138N	1419-16404	80	GGGG
07902W	0840S	1433-14513	80	GGGG	08605W	5431N	1433-16163	10	GGGG	09325W	2140N	1412-16092	20	PPPP
07913W	5841N	1430-15581	50	GGGG	08605W	5143N	1432-16114	90	GGGP	09346W	2015N	1412-16095	30	PPPP
07933W	5309N	1446-15475	100	GPGG	08618W	5136N	1396-16122	60	GPPP	09347W	5837N	1368-16564	10	GGGG
07934W	5555N	1429-15531	0	GGGP	08646W	5018N	1432-16120	0	GGGG	09350W	5833N	1386-16562	30	GGGG
07939W	5021N	1427-15433	20	G GG	08651W	5306N	1433-16165	40	GGGG	09357W	5017N	1437-16403	100	GGGP
07943W	6004N	1431-16032	100	GGGG	08659W	5012N	1396-16125	50	PPGG	09358W	5552N	1421-16505	30	GGGG
08002W	6129N	1432-16084	90	GGGP	08734W	5142N	1433-16172	20	GGGG	09405W	5013N	1419-16410	90	GGGG
08007W	5717N	1430-15583	10	GGGG	08814W	5017N	1433-16174	0	GGGG	09408W	7204N	1433-17542	50	PGGG
08016W	5145N	1446-15481	100	PPGG	08816W	5305N	1434-16224	60	GGGG	09409W	5254N	1420-16460	60	GGGG
08022W	5432N	1429-15534	0	GGGG	08819W	7535N	1417-18050	90	PGGG	09416W	5957N	1387-17014	10	GGGP
08041W	5841N	1431-16035	90	GGGG	08859W	5141N	1434-16230	40	GGGG	09423W	6129N	1424-17061	40	PPPP
08057W	5553N	1430-15590	20	GGGP	08906W	5136N	1416-16233	60	GGGG	09437W	5715N	1404-16563	60	GGGG
08057W	5020N	1446-15484	100	GPGG	08925W	5836N	1419-16383	10	PGGG	09442W	5714N	1368-16570	0	GGGG
08105W	6007N	1432-16091	100	GPPP	08940W	5017N	1434-16233	0	GGPG	09442W	5139N	1438-16455	0	GGGG
08109W	5309N	1429-15540	0	GGGG	08946W	5012N	1416-16235	50	GGGG	09444W	5710N	1386-16565	20	GGGG
08135W	5716N	1431-16041	90	GGGG	09019W	5712N	1419-16390	40	GGGG	09446W	5428N	1421-16511	30	GGGG
08145W	5430N	1430-15592	40	GGGG	09039W	6244N	1368-16552	0	GGGG	09452W	5130N	1420-16462	10	GGGG
08153W	5144N	1429-15543	0	GGGG	09042W	6241N	1386-16551	0	PPPP	09458W	7049N	1432-17490	0	PGGG
08204W	5843N	1432-16093	90	GGG	09053W	5829N	1420-16442	80	GGGG	09501W	5841N	1423-17012	90	GGGG
08226W	5553N	1431-16044	90	GGGG	09110W	5549N	1419-16392	50	GGGG	09514W	5834N	1387-17020	10	GGGG
08231W	5306N	1430-15595	70	GGGP	09146W	6122N	1368-16555	0	PGGG	09522W	5015N	1438-16462	0	GGGG
08233W	5020N	1429-15545	0	GGGG	09147W	7426N	1417-18052	90	GPGG	09527W	6006N	1424-17064	60	PPPP
08235W	5015N	1411-15552	90	GGGG	09147W	5705N	1420-16444	90	GGGG	09528W	5552N	1404-16565	50	GGGG
08257W	5719N	1432-16100	80	GGGP	09150W	6119N	1386-16553	0	GPGP	09531W	5304N	1421-16514	30	GGGG
08313W	5429N	1431-16050	90	GGGG	09157W	5426N	1419-16395	20	GGGG	09533W	5550N	1368-16573	0	PGGG
08315W	5142N	1430-16001	100	GGGG	09207W	6242N	1387-17005	40	GGPP	09533W	1847N	1431-16153	10	P P
08332W	5841N	1433-16151	90	GGGG	09212W	5839N	1421-16500	20	GGG	09534W	5546N	1386-16571	10	GGGG
08348W	5555N	1432-16102	80	GPGP	09232W	5014N	1436-16345	30	GPGG	09554W	1720N	1431-16155	20	GPGG
08356W	5018N	1430-16004	100	GGGG	09237W	5542N	1420-16451	90	GGGG	09556W	5717N	1423-17015	90	GGGG
08359W	5305N	1431-16053	70	GGGG	09242W	5302N	1419-16401	40	GGGG	09557W	7159N	1416-18003	0	GPPP
08426W	5718N	1433-16154	90	GGGG	09249W	6000N	1368-16561	0	GGGG	09607W	5711N	1387-17023	10	GGGG
08436W	5431N	1432-16105	100	GGG	09252W	5956N	1386-16560	30	PGGP	09614W	5140N	1421-16520	40	GGGG
08442W	5140N	1431-16055	70	GGGG	09306W	5715N	1421-16502	20	GGGG	09616W	5428N	1404-16572	40	GPGG

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STANDARD CATALOG FOR NON-US
FROM 10/01/73 TO 10/31/73

PRINCIPAL PT. OF IMAGE LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
09620W	5427N	1368-16575	0	GGGG
09622W	5422N	1386-16574	10	GGGG
09626W	5843N	1424-17070	90	GGGG
09629W	7048N	1433-17544	100	PGGG
09647W	5553N	1423-17021	80	GGGG
09649W	5014N	1439-16520	30	GGPG
09654W	5015N	1421-16523	10	GGGG
09658W	5548N	1387-17025	50	GGGG
09702W	5304N	1404-16574	50	GGGG
09703W	6932N	1432-17493	0	PGGG
09705W	5303N	1368-16582	10	PGGG
09706W	5259N	1386-16580	10	GGGG
09720W	5720N	1424-17073	50	PPGG
09722W	7159N	1417-18061	100	GGGG
09723W	2303N	1415-16261	40	GGPG
09734W	5140N	1440-16572	0	PGGG
09736W	5430N	1423-17024	40	GGGG
09745W	5425N	1387-17032	40	GGGG
09745W	5140N	1404-16581	60	GGGG
09746W	2137N	1415-16263	70	GGPG
09747W	5139N	1368-16584	20	PGGG
09749W	5136N	1386-16583	10	GGGG
09807W	2010N	1415-16270	80	GGGG
09811W	5556N	1424-17075	10	PPPP
09815W	7043N	1416-18005	0	GPPP
09816W	5015N	1440-16574	0	GGGG
09822W	5305N	1423-17030	40	GGGG
09822W	2433N	1434-16310	40	PG P
09825W	5015N	1404-16583	70	GGGG
09827W	5015N	1368-16591	70	GGGG
09829W	5011N	1386-16585	10	G GG
09829W	1844N	1415-16272	80	GGGG
09831W	5301N	1387-17034	60	GGGG
09835W	6930N	1433-17551	100	GGGG
09845W	2306N	1434-16312	40	GG P
09850W	1718N	1415-16275	20	PGGG
09855W	6813N	1432-17495	0	PGGG
09859W	5432N	1424-17082	0	PPPP

PRINCIPAL PT. OF IMAGE LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
09906W	5141N	1423-17033	30	GGGG
09907W	2140N	1434-16315	60	GGPP
09914W	5136N	1387-17041	60	GGGG
09918W	6806N	1396-17504	60	GGGG
09929W	2013N	1434-16321	90	GGPG
09942W	7043N	1417-18064	100	GGGG
09945W	5307N	1424-17084	30	PPPP
09946W	5017N	1423-17035	30	GGGG
09951W	1847N	1434-16324	80	GGPP
10018W	6925N	1416-18012	0	PPPP
10026W	6812N	1433-17553	100	GGGG
10028W	5144N	1424-17091	60	PGGG
10035W	6654N	1432-17502	0	PGGG
10045W	5843N	1427-17241	10	P
10048W	6806N	1397-17562	60	GGGP
10053W	5840N	1409-17244	90	GGGG
10057W	6646N	1396-17510	10	GGGG
10109W	5019N	1424-17093	70	GGGG
10140W	5720N	1427-17244	20	GGPG
10144W	6925N	1417-18070	30	PGGG
10147W	5717N	1409-17250	80	GGGG
10154W	5142N	1425-17145	100	G GG
10206W	6653N	1433-17560	100	GGGG
10206W	6534N	1432-17504	0	PGGG
10206W	6411N	1431-17452	20	PPPP
10207W	6807N	1416-18014	0	PGPG
10218W	6647N	1415-17563	100	PGG
10222W	2557N	1419-16481	20	GGGG
10225W	6646N	1397-17565	60	GGGG
10226W	6525N	1396-17513	20	GGGG
10231W	5557N	1427-17250	20	GPP
10234W	5017N	1425-17152	100	GGGG
10238W	5553N	1409-17253	70	GGGG
10245W	2429N	1419-16483	30	GGGG
10247W	7741N	1379-19363	10	PGPG
10307W	2303N	1419-16490	20	GGGG
10319W	5433N	1427-17253	30	PP
10321W	6249N	1431-17455	0	PGGG

PRINCIPAL PT. OF IMAGE LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
10326W	5429N	1409-17255	70	GGGG
10327W	6412N	1432-17511	0	PGGG
10329W	2137N	1419-16492	20	GGGP
10332W	6807N	1417-18073	20	PPGG
10336W	6533N	1433-17562	80	GGGG
10345W	6648N	1416-18021	0	PGGG
10346W	6527N	1415-17565	100	PGG
10346W	6404N	1396-17515	30	GGGG
10346W	2556N	1420-16535	20	GGGG
10351W	6526N	1397-17571	30	GGGG
10351W	2558N	1384-16543	80	GPGG
10351W	2010N	1419-16495	10	GGGG
10402W	5017N	1426-17210	60	GP G
10404W	5309N	1427-17255	30	P
10408W	2429N	1420-16542	40	GGGG
10410W	5304N	1409-17262	40	GGGG
10412W	1844N	1419-16501	10	GGGG
10414W	2431N	1384-16550	80	GPGG
10430W	6127N	1431-17461	10	PPPP
10431W	2303N	1420-16544	30	GGGG
10434W	1717N	1419-16504	10	GGGG
10436W	2304N	1384-16552	60	GGGG
10442W	6251N	1432-17513	0	PGGG
10447W	5145N	1427-17262	40	P
10452W	5139N	1409-17264	10	GGGG
10453W	2137N	1420-16551	20	GGGG
10458W	6412N	1433-17565	30	GGGG
10459W	2137N	1384-16555	30	GGGG
10500W	6243N	1396-17522	20	GGGG
10506W	6406N	1415-17572	100	PG
10510W	6647N	1417-18075	30	PPGG
10510W	6406N	1397-17574	30	GGGG
10511W	2557N	1421-16593	20	GGGG
10515W	6528N	1416-18023	0	PPGG
10515W	2010N	1420-16553	20	GGGG
10521W	2011N	1384-16561	30	GGPG
10528W	5020N	1427-17264	30	P
10533W	6004N	1431-17464	50	PGG

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STANDARD CATALOG FOR NON-US
FROM 10/01/73 TO 10/31/73

PRINCIPAL PT. OF IMAGE LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
10533W	5015N	1409-17271	0	GGGG
10534W	2432N	1421-17000	40	GGGG
10552W	6128N	1432-17520	0	GGGG
10557W	2305N	1421-17002	20	P GG
10607W	6121N	1396-17524	0	GGGG
10612W	6250N	1433-17571	60	PGGG
10618W	5427N	1411-17372	30	GGPG
10619W	6244N	1415-17574	100	GG
10619W	2139N	1421-17005	80	P GG
10624W	6244N	1397-17580	10	GGGG
10632W	5841N	1431-17470	90	PGP
10636W	6407N	1416-18030	0	PPGG
10638W	6527N	1417-18082	70	PPGG
10641W	2012N	1421-17011	70	P GG
10653W	5018N	1428-17323	70	GPG
10655W	6005N	1432-17522	0	PGGG
10703W	5304N	1411-17374	20	GGGG
10710W	5959N	1396-17531	10	GGGG
10719W	6128N	1433-17574	60	PPGG
10726W	5717N	1431-17473	100	PGP
10727W	7639N	1379-19370	10	GGP
10727W	6121N	1415-17581	50	PGG
10730W	6122N	1397-17583	30	GGGG
10744W	2725N	1387-17111	50	GGPG
10745W	5140N	1411-17381	10	GGGG
10749W	6246N	1416-18032	0	PPPG
10753W	5842N	1432-17525	10	PGPG
10800W	6405N	1417-18084	10	PPGG
10807W	2559N	1387-17114	50	GGGG
10816W	5554N	1431-17475	90	PPP
10822W	6005N	1433-17580	70	PPGG
10825W	5015N	1411-17383	40	GGGG
10829W	5959N	1415-17583	40	PPG
10832W	6000N	1397-17585	40	GGGG
10848W	5718N	1432-17531	20	G G
10857W	6124N	1416-18035	0	PPGG
10904W	2729N	1424-17161	10	GPGG
10905W	5429N	1431-17482	20	PPPG

PRINCIPAL PT. OF IMAGE LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
10905W	5141N	1430-17433	0	PGPG
10913W	6244N	1417-18091	0	PPGG
10921W	5842N	1433-17583	90	GGGG
10927W	7050N	1424-18464	90	GGGG
10927W	5836N	1415-17590	70	PG
10928W	2602N	1424-17164	10	G PG
10930W	5837N	1397-17592	40	GGGG
10939W	5555N	1432-17534	10	PGPG
10945W	5016N	1430-17435	0	GGPG
10950W	5305N	1431-17484	10	PPPG
10950W	2436N	1424-17170	0	GGPG
11000W	6001N	1416-18041	0	PPPP
11001W	6933N	1423-18412	10	G
11015W	5719N	1433-17585	100	GGGG
11022W	6122N	1417-18093	0	PPGG
11022W	5712N	1415-17592	100	PG
11025W	5714N	1397-17594	60	GGGG
11027W	5431N	1432-17540	20	GPG
11033W	5140N	1431-17491	10	P G
11058W	5835N	1416-18044	0	PPP
11112W	7533N	1415-19365	0	G
11112W	5306N	1432-17543	60	P
11113W	5549N	1415-17595	90	GGGG
11113W	5016N	1431-17493	0	GP G
11117W	5550N	1397-18001	90	GGGG
11125W	5959N	1417-18100	20	PPGG
11126W	7533N	1379-19372	90	GGP
11132W	6932N	1424-18470	90	PPPG
11153W	6814N	1423-18414	10	PP
11200W	5425N	1415-18001	80	GGGG
11205W	5425N	1397-18003	90	GGGG
11222W	5835N	1417-18102	70	PGGG
11236W	5018N	1432-17552	20	PP P
11245W	6000N	1418-18154	20	GGGG
11245W	5301N	1415-18004	40	GGGG
11300W	2856N	1427-17330	0	PG
11321W	6813N	1424-18473	90	GGGG
11324W	2729N	1427-17332	0	PG

PRINCIPAL PT. OF IMAGE LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
11328W	5137N	1415-18010	0	GGGG
11334W	6655N	1423-18421	10	PPP
11342W	6532N	1422-18365	0	GGGG
11344W	5837N	1418-18161	20	GGGG
11347W	2602N	1427-17335	0	GGP
11408W	5013N	1415-18013	10	GGGG
11409W	2435N	1427-17341	0	PGGP
11416W	7203N	1429-19144	100	G
11439W	7424N	1415-19371	0	PP
11439W	5713N	1418-18163	0	GGGG
11452W	7423N	1379-19375	80	PGPP
11500W	6653N	1424-18475	10	PGGP
11503W	6411N	1422-18372	0	GGGG
11504W	6534N	1423-18423	10	PGG
11510W	5836N	1419-18215	30	GGG
11530W	5550N	1418-18170	10	GGGG
11553W	6124N	1439-18320	10	PGG
11601W	6124N	1421-18322	30	PPGP
11604W	5713N	1419-18221	10	GGGG
11617W	6249N	1422-18374	10	GGPG
11618W	5426N	1418-18172	60	GGGG
11624W	6413N	1423-18430	10	PPPP
11629W	6533N	1424-18482	0	GGGG
11636W	5836N	1420-18273	10	GGGG
11637W	7047N	1429-19151	20	G GG
11654W	3018N	1430-17494	60	GGP
11655W	5549N	1419-18224	10	GGGG
11657W	6001N	1439-18322	10	PPGG
11702W	6002N	1421-18325	20	PPGP
11725W	6127N	1422-18381	10	GGGG
11729W	5713N	1420-18280	10	GGGG
11738W	6251N	1423-18432	0	GPG
11739W	7312N	1415-19374	0	PGG
11743W	5426N	1419-18230	0	GGGG
11750W	6412N	1424-18484	0	GGGG
11752W	7311N	1379-19381	40	GGGP
11756W	5838N	1439-18325	10	PGGG
11800W	5839N	1421-18331	10	PPGP

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CUTA

STANDARD CATALOG FOR NON-US
FROM 10/01/73 TO 10/31/73

PRINCIPAL PT. OF IMAGE LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
11820W	8012N	1422-21580	100	GPGG
11820W	5549N	1420-18282	0	GGGG
11828W	5301N	1419-18233	0	GGGG
11829W	6004N	1422-18383	0	GGGG
11840W	6930N	1429-19153	50	G PG
11846W	6129N	1423-18435	0	GGP
11851W	5715N	1439-18331	30	PGG
11855W	5716N	1421-18334	10	PPGP
11904W	6250N	1424-18491	0	GGGG
11908W	5424N	1420-18285	0	GGGG
11911W	5136N	1419-18235	0	GGGG
11920W	3147N	1432-18004	0	PG G
11927W	5841N	1422-18390	0	GGGP
11941W	5552N	1439-18334	90	PGG
11947W	5551N	1421-18340	10	PGGG
11949W	6006N	1423-18441	0	GPP
11951W	5012N	1419-18242	0	GGGG
11954W	5301N	1420-18291	0	GGGG
12006W	6929N	1430-19212	10	P PP
12012W	6128N	1424-18493	0	GGGG
12017W	7157N	1415-19380	0	PPP
12021W	5717N	1422-18392	0	GGGG
12028W	7156N	1379-19384	40	GPG
12029W	5427N	1439-18340	90	PGG
12030W	6812N	1429-19160	40	G GG
12032W	7313N	1417-19490	80	PGGG
12035W	5426N	1421-18343	10	PGGG
12038W	5137N	1420-18294	0	GGGG
12048W	5843N	1423-18444	0	GPP
12050W	3142N	1415-18065	70	GGGG
12051W	7048N	1432-19322	20	GPG
12105W	5835N	1387-18452	70	GG
12114W	5303N	1439-18343	90	PGG
12115W	6006N	1424-18500	50	GGGG
12119W	5011N	1420-18300	0	GGGG
12120W	5303N	1421-18345	10	PGGG
12143W	5720N	1423-18450	10	PGP
12156W	6811N	1430-19214	10	P PG

PRINCIPAL PT. OF IMAGE LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
12158W	5711N	1387-18455	70	GGPG
12202W	5139N	1421-18352	20	PGGG
12209W	6652N	1429-19162	30	P PP
12212W	3144N	1434-18121	100	PGP
12213W	5843N	1424-18502	90	GPGP
12234W	5856N	1423-18453	60	PP
12235W	7042N	1415-19383	0	P P
12243W	5014N	1421-18354	90	P PG
12245W	7040N	1379-19390	30	GGPG
12248W	5548N	1387-18461	90	PGPP
12255W	6931N	1432-19324	10	PGPG
12308W	5720N	1424-18505	100	GGGP
12309W	7158N	1417-19493	60	PGGG
12322W	5432N	1423-18455	70	GP
12334W	5424N	1387-18464	90	GGGP
12336W	6651N	1430-19221	30	PPPP
12339W	6532N	1429-19165	10	PPPP
12359W	5856N	1424-18511	100	GGGP
12407W	5308N	1423-18462	80	PP
12419W	5300N	1387-18470	70	GGPP
12437W	6924N	1415-19385	0	GPG
12446W	6812N	1432-19331	40	P
12447W	6923N	1379-19393	10	GGPP
12448W	5432N	1424-18514	90	GGGP
12501W	6411N	1429-19171	10	P GG
12502W	5136N	1387-18473	10	GGPG
12507W	6531N	1430-19223	40	PPPP
12527W	7042N	1417-19495	90	PGGG
12533W	5307N	1424-18520	80	GGGP
12542W	7932N	1422-21582	100	P PG
12543W	5012N	1387-18475	20	GGGG
12544W	6000N	1409-19073	40	GGGP
12555W	6128N	1428-19122	40	P
12611W	4143N	1421-18381	90	PGGP
12615W	6249N	1429-19174	30	G GG
12616W	5143N	1424-18523	90	GGGP
12626W	6653N	1432-19333	50	P
12628W	6805N	1415-19392	90	GG

PRINCIPAL PT. OF IMAGE LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
12628W	6410N	1430-19230	40	PPGG
12629W	6807N	1397-19394	90	GGGG
12634W	5843N	1427-19073	0	PGGP
12635W	6804N	1379-19395	20	GGPP
12641W	4018N	1421-18384	60	GPGP
12642W	6646N	1396-19342	90	GGPG
12642W	5837N	1409-19075	60	GGG
12657W	5019N	1424-18525	40	GGGP
12657W	4722N	1387-18484	50	PGGG
12723W	6127N	1429-19180	50	G GG
12729W	5719N	1427-19075	0	PGPP
12730W	6925N	1417-19502	40	PPGG
12736W	5714N	1409-19082	90	GGP
12742W	6248N	1430-19232	90	PGG
12756W	6532N	1432-19340	50	R
12758W	5842N	1428-19131	70	P
12806W	6646N	1415-19394	90	PGG
12807W	6648N	1397-19400	90	GGGG
12809W	5837N	1410-19134	60	GGGG
12812W	6525N	1396-19344	100	PGPG
12813W	6644N	1379-19402	40	GGPP
12818W	7042N	1419-20012	40	GGGG
12827W	6005N	1429-19183	70	G GG
12829W	6001N	1411-19185	70	GG
12847W	7201N	1421-20122	30	PPPP
12850W	6126N	1430-19235	80	PPGG
12918W	6411N	1432-19342	30	R P
12919W	6807N	1417-19504	30	PPGG
12929W	7046N	1438-20063	0	PGGG
12934W	6404N	1396-19351	100	GGPG
12935W	6526N	1415-19401	30	RGG
12937W	6527N	1397-19403	80	GGGG
12941W	6524N	1379-19404	60	GGP
12959W	5303N	1409-19093	70	PGP
13017W	6125N	1431-19293	90	PPGG
13021W	6925N	1419-20014	20	GGGG
13032W	6250N	1432-19345	10	PP G
13042W	5139N	1409-19100	60	GGG

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

COORDINATE LISTING
STANDARD CATALOG FOR NON-US
FROM 10/01/73 TO 10/31/73

PRINCIPAL PT. OF IMAGE LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
13048W	7048N	1439-20122	100	GG
13048W	6242N	1396-19353	100	GGPG
13055W	6405N	1415-19403	10	PGG
13058W	6647N	1417-19511	10	PPGG
13059W	6406N	1397-19405	90	GGGG
13100W	6403N	1379-19411	20	GGGP
13106W	7046N	1421-20124	30	PPP
13127W	5303N	1410-19152	60	GGG
13133W	6929N	1438-20070	20	PGGG
13208W	6411N	1434-19455	60	PG
13209W	5138N	1410-19154	30	PGP
13210W	6807N	1419-20021	20	GGGG
13212W	7843N	1422-21585	100	G PG
13226W	6526N	1417-19513	10	PPGG
13229W	7047N	1422-20183	10	GGGG
13255W	6931N	1439-20124	100	GG
13309W	6928N	1421-20131	40	PPPP
13324W	6810N	1438-20072	10	PGGG
13332W	6810N	1420-20075	0	PPGG
13349W	6647N	1419-20023	20	GGGG
13433W	6930N	1422-20185	0	GGGP
13449W	6812N	1439-20131	90	GG
13458W	6809N	1421-20133	40	PPGP
13514W	7048N	1424-20295	70	GGGG
13621W	7313N	1410-20522	0	GGGG
13643W	7048N	1425-20353	90	PGGG

PRINCIPAL PT. OF IMAGE LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
13719W	6931N	1424-20302	70	GGGG
13732W	7200N	1409-20470	0	GGPG
13746W	7748N	1422-21591	100	P G
13807W	7047N	1426-20412	80	GGGG
13837W	7204N	1428-20522	60	P
13858W	7159N	1410-20524	0	GGGG
13923W	5135N	1379-19445	90	GGG
13943W	7643N	1438-21475	0	PGGG
14003W	5011N	1379-19452	90	GGP
14041W	4846N	1379-19454	90	GGGP
14132W	7203N	1430-21034	30	P
14231W	7647N	1422-21594	100	G P
14348W	7536N	1438-21481	0	PGPG
14613W	7158N	1397-21214	10	GGGG
14635W	7541N	1422-22000	100	GPP
14719W	7427N	1438-21484	0	PPPG
15005W	7432N	1422-22003	100	GPG
15023W	7315N	1438-21490	0	PGGG
15205W	5144N	1424-20354	60	GGGG
15246W	5019N	1424-20361	70	GGGP
15308W	7320N	1422-22005	100	GPGP
15325W	4854N	1424-20363	60	GGGG
15330W	5143N	1425-20412	60	GPGP
15411W	5018N	1425-20415	50	GGGG
15452W	4852N	1425-20421	70	PGGG
15530W	4727N	1425-20424	100	PGGG

PRINCIPAL PT. OF IMAGE LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
15605W	4602N	1425-20430	100	PGGG
15639W	4437N	1425-20433	100	PGGG
15646W	4022N	1424-20390	50	GGGG
15711W	4312N	1425-20435	100	PGGG
15715W	3856N	1424-20393	60	GGGG
15743W	4146N	1425-20442	100	PGGG
15744W	3731N	1424-20395	90	GGGG
15811W	3605N	1424-20402	70	GGGP
15813W	4021N	1425-20444	90	PGGG
15838W	3440N	1424-20404	60	GGGP
15904W	3313N	1424-20411	60	GGGG
15930W	3146N	1424-20413	50	GGGG
15955W	3020N	1424-20420	40	GPGG
16828W	7043N	1411-22421	100	GG P
16851W	6930N	1428-22362	50	G
17031W	6927N	1411-22423	100	GG
17141W	6932N	1430-22475	70	PPPP
17220W	6808N	1411-22430	90	GG
17330W	6813N	1430-22481	90	PPPP
17400W	6649N	1411-22432	80	GG
17509W	6654N	1430-22484	100	PPPP
17639W	6533N	1430-22490	90	PPPP
17801W	6412N	1430-22493	90	PPP
17917W	6250N	1430-22495	90	PGPG

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